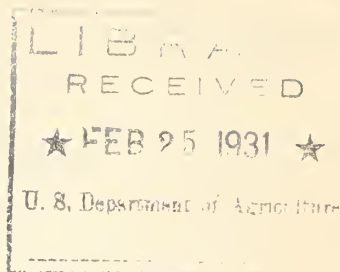


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STATE BIRD AND MAMMAL RESERVATIONS

Compiled in the
Division of Game and Bird Conservation
Bureau of Biological Survey

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If errors or omissions are noticed in this list, it will be appreciated if they are called to attention in order that corrections may be made in subsequent issues.

STATE BIRD AND MAMMAL RESERVATIONS

State and designation (County in parentheses)	Area <u>1/</u>	Established		Chief species protected
		Year	Authority	
ALABAMA: <u>2/</u> Alabama National Forest	100,000*	1925	Soc. 40, Act of 1923	Game birds.
ARIZONA:				
Banfield Springs Game Refuge (Coconino)	640*	1929	Ch. 84, Act of 1929	Deer, turkey.
Blue Range Game Refuge (Greenlee)	472,020*	1917 1929	Ch. 84, Acts of 1917, 1929	Do.
Brushy Mountain Game Refuge (Apache)	2,200*	1929	Ch. 84, Act of 1929	Do.
Brushy Mountain Game Refuge (Navajo)	2,200*	1929	.....do.....	Do.
Cabin Draw Game Refuge (Coconino)	20,000*	1929	.....do.....	Do.
Catalina Mountain Game Refuge (Pima)	195,840*	1917 1929	Ch. 84, Acts of 1917, 1929	Elk, sheep, peccary, turkey, quail.
Coconino-Yavapai Game Refuge (Coconino)	138,240*	1917 1929	.....do.....	Do.
Copper Basin Game Refuge (Yavapai)	11,200*	1929	Ch. 84, Act of 1929	Deer, turkey.
Gentry Game Refuge (Navajo)	20,500*	1929	.....do.....	Do.
Graham Mountain Game Refuge (Graham)	204,160*	1917 1929	Ch. 84, Acts of 1917, 1929	Elk, deer, sheep, peccary, turkey, quail.
Granite Basin Game Refuge (Yavapai)	8,500*	1929	Ch. 84, Act of 1929	Deer, turkey.
Huachuca Game Refuge (Cochise, Santa Cruz)	285,970*	1917 1929	Ch. 84, Acts of 1917, 1929	Deer, antelope, sheep, peccary, turkey, quail.
Jones Mountain Game Refuge (Coconino)	2,240*	1929	Ch. 84, Act of 1929	Deer, turkey.
Kaibab Forest Game Refuge (Coconino)	700,000/	1929	.....do.....	Deer.
Los Burros Game Refuge (Apache)	4,500*	1929	.....do.....	Deer, turkey.
Mingus Mountain Game Refuge (Yavapai)	27,500*	1929	.....do.....	Do.
Mormon Lake Game Refuge (Coconino)	5,760*	1929	.....do.....	Do.
Munds Park Game Refuge (Coconino)	7,000*	1929	.....do.....	Do.
Picket Post Game Refuge (Pinal)	41,000*	1929	.....do.....	Do.

1/ (*) State-owned lands; (#) leased lands; (ø) Federal lands.

2/ ALABAMA: State lands set aside by Act of 1923, as forest reserves and game refuges, include every 16th (school) section--mineral lands, lieu lands, State tax lands--and embrace wild, cultivated, swamp, and overflow lands, which are posted.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
ARIZONA: (Cont'd)				
Pinal Mountain Game Refuge (Gila, Pinal)	100,000*	1917 1929	Ch. 84, Acts of 1917, 1929	Elk, deer, peccary, quail.
Pine Mountain Game Refuge (Yavapai)	20,000*	1929	Ch. 84, Act of 1929	Deer, turkey.
San Francisco Game Refuge (Coconino)	21,000*	1929	.....do.....	Do.
Tucson Mountain Game Refuge (Pima)	28,800*	1929	.....do.....	Do.
Tuscombua Game Refuge (Yavapai)	13,000*	1929	.....do.....	Do.
Walnut Creek Game Refuge (Yavapai)	31,000*	1929	.....do.....	Do.
Wickenburg Quail Ref- uge (Maricopa)	35,000*	1929	.....do.....	Do.
Williams State Refuge (Coconino, Yavapai)	138,240*	1929	.....do.....	Do.
ARKANSAS:				
Bitter Creek Game Refuge #1 (Saline)	3,030#	1927	Act of 1927	Deer, squirrel, turkey, quail.
Bradley County Game Refuge #3	10,800#	1929	.....do.....	Do.
Grant County Game Refuge #5	15,000#	1930	.....do.....	Deer, turkey, quail.
Hot Springs Game Ref- uge #2 (Garland)	6,665#	1928	.....do.....	Deer, squirrel, turkey, pheasants, quail.
Monroe County Game Refuge #4	--- --#	1930	.....do.....	Do.
CALIFORNIA:				
1A (Siskiyou)	23,000*	1917	Act of 1917	Deer, grouse, quail.
1B (Modoc)	84,400*	1917	.....do.....	Deer.
1C (Modoc)	22,400*	1915	Act of 1915	Deer, grouse, quail.
1D (Trinity)	69,760*	1915	.....do.....	Deer, bear, grouse, quail.
1E (Shasta)	34,000*	1917	Act of 1917	Do.
1F (Lassen)	44,160*	1917	.....do.....	Deer, quail.
1G (Tohama)	100,240*	1917	.....do.....	Deer, grouse, quail.
1H (Plumas)	42,540*	1917	.....do.....	Do.
1I (Placer)	102,000*	1917	.....do.....	Do.
1J (Amador-Alpine)	57,000*	1917	.....do.....	Do.
1K (Fresno)	36,500*	1917	.....do.....	Do.
1L (Tulare, Kern)	35,200*	1917	.....do.....	Do.
1M (Kern)	82,500*	1919	Act of 1919	Do.
1N (Modoc, Siskiyou)	35,800*	1927	Act of 1927	Deer.
1O (Eldorado)	62,500*	1927	.....do.....	Deer, grouse, quail.
1P (Plumas)	55,700*	1927	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
CALIFORNIA: (Cont'd)				
1Q (Lassen)	307,800*	1927	Act of 1927	Deer, antelope, sage hen.
1R (Tuolumne)	91,520*	1929	Act of 1929	Deer, grouse, quail.
1S (Lassen)	-- ---*	1929	.....do.....	Deer, antelope, sage hen.
1T (Humbolt)	2,000*	1929	.....do.....	Deer, grouse, quail.
2A (Mendocino, Lake Glenn)	35,800*	1917		Deer, quail, grouse.
3A (Santa Cruz)	4,300*	1915		Deer, quail.
3B (San Benito)	14,000*	1909		Do.
3C (Santa Barbara)	40,300*	1917		Do.
3D (Ventura)	91,960*	1917		Do.
3E (Santa Clara)	3,800*	1919		Do.
3F (Contra Costa)	10,200*	1921		Do.
3G (San Mateo, Santa Clara)	8,500*	1927		Do.
3H (Santa Barbara)	14,720*	1929		Do.
4A (San Bernardino)	245,760*	1915		General game.
4B (San Bernardino, Los Angeles)	326,520*	1915		Deer, quail.
4C (Orange, Riverside)	99,840*	1913		Do.
4D (Riverside)	70,200*	1917		Mountain sheep.
4E (San Diego)	51,900*	1917		Do.
4F (Los Angeles, Kern)	39,040*	1917		Deer, quail.
4G (Riverside)	19,200*	1927		Do.
General Grant National Park Game Refuge	-- ---φ	1920		
Lake Merritt (Alameda)	155*	1869	Act of 1869	Waterfowl.
Mt. Tamalpais Refuge (Marin)	28,000*	1917	Act of 1917, 1927	Deer, waterfowl, quail.
COLORADO:				
Buffalo Peaks State Game Refuge	192,640φ	1925	Act of 1925	Elk, deer.
Cameron Pass State Game Refuge	63,360φ	1925	Acts of 1925, 1927	Do.
Cochetopa State Game Refuge	300,800φ	1923	Act of 1923	Deer, mountain sheep, grouse.
Colorado Antelope Refuge	65,280φ	1921	Sec. 4, Act of 1921	Elk, deer, mountain sheep, antelope, partridge, quail.
Denver Mountain Parks State Game Refuge	470,400φ	1921	Sec. 1, Act of 1921	Elk, deer, grouse, pheasants.
Douglas Mountain State Game Refuge	212,000φ	1929	Act of 1929	Deer, mountain sheep, sage hen.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
COLORADO: (Cont'd)				
Gunnison State Game Refuge	277,760 ϕ	1923	Act of 1925	Elk, deer, grouse, sage hen.
Julesburg State Game Refuge	12,000 ϕ	1927	Act of 1927	Antelope, prairie chickens.
Newlan Creek State Refuge	48,000 ϕ	1925	Act of 1925	Elk, deer.
North Park State Game Refuge	18,560 ϕ	1923	Act of 1923	Elk, deer, mountain sheep, grouse.
Ouray State Game Refuge	53,120 ϕ	1923	.....do.....	Do.
Pikes Peak State Game Preserve	208,960 ϕ	1921	Act of 1921	Elk, deer, grouse, pheasants.
Poncha Pass State Game Refuge	60,160 ϕ	1923	Act of 1923	Deer, mountain sheep, grouse.
Royal Gorge State Game Refuge	60,600 ϕ	1923	.....do.....	Elk, deer, mountain sheep.
Smith Hollows Game Refuge	6,000 ϕ	1929	Act of 1929	Prairie chicken, quail.
Snowmass State Game Refuge	96,640 ϕ	1923	Act of 1923	Elk, deer, mountain sheep, grouse.
Spanish Peaks State Game Preserve	79,360 ϕ	1921	Act of 1921	Deer, turkey, quail.
Waugh Mountain State Game Refuge	28,880 ϕ	1925	Act of 1925	Elk, deer.
White River State Game Refuge	460,800 ϕ	1925	.....do.....	Elk, deer, mountain sheep, beaver.
Williams Fork State Game Refuge	77,440 ϕ	1923	Act of 1923	Elk, deer, grouse.
CONNECTICUT:				
Cornwall and Goshen Game Preserve (Litchfield)	213 $\frac{1}{2}$	1926	Soc. 54, Fish and Game laws as amended 1925, 1926	
Danbury Game Preserve (Fairfield)	60 $\frac{1}{2}$	1921	.....do.....	
East Haddam Game Preserve (Middlesex)	420 $\frac{1}{2}$	1926	.....do.....	
East Lyme Game Preserve (New London)	700 $\frac{1}{2}$	----	.....do.....	
Guilford Game Preserve (New Haven)	51 $\frac{1}{2}$	1912	.....do.....	
Hamden Game Preserve (New Haven)	88 $\frac{1}{2}$	1922	.....do.....	
Litchfield Game Preserve (Litchfield)	180 $\frac{1}{2}$	1926	.....do.....	Waterfowl.
Litchfield & Morris Game Preserve (Litchfield)	4,630 $\frac{1}{2}$	1923	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected	
		Year	Authority		
CONNECTICUT: (Cont'd)					
Mansfield Game Preserve (Tolland)	1,500#	----	Sec. 54 Fish and Game laws as amended by Acts 1925, 1926	Waterfowl.	
Middlebury Game Preserve (New Haven)	844#	1912	.....do.....	
Morris Game Preserve (Litchfield)	580#	1925	.....do.....	
North Haven Game Preserve (New Haven)	1,235#	1922	.....do.....	
Oxford Game Preserve (New Haven)	69#	1925	.....do.....	
Pachaug Forest Preserve (New London)	456#	1928	.....do.....	
Redding & Weston Game Preserve (Fairfield)	1,200#	1914	.....do.....	
Salem Game Preserve (New London)	1,772#	1926	.....do.....	
Shade Swamp Sanctuary (Hartford)	(482#)	----do.....		Do.
	(523#)	1927			
Suffield Game Preserve (Hartford)	350#	1921	.....do.....	
Wallingford Game Preserve (New Haven)	304#	1921	.....do.....	
Watertown & Thomaston Game Preserve (Litchfield)	(565#)	1925	.....do.....	
	(200#)	1926			
Windsor Game Sanctuary (Hartford)	1,431#	1929	.....do.....	
Woodbury Game Preserve (Litchfield)	173#	1922	.....do.....	
DELAWARE:					
All State lands and State, County and municipal parks made refuges	--	----	2417A, Sec. 60, Laws of Delaware		
FLORIDA:					
Alachua County	19,840#	1927	Sec. 5, Ch. 11838, Act of 1927	Deer, waterfowl, turkey, quail.	
Bay County	55,040#	1927do.....	Do.	
Brevard County:					
1. Canaveral	16,640#	1927do.....	Do.	
2. Cabbage Slough	38,680#	1927do.....	Do.	
Calhoun County	2,560#	1927do.....	Do.	
Charlotte County:					
1. Telegraph Cypress	95,360#	1927do.....	Do.	

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
FLORIDA: (Cont'd)				
Clay County	30,720 ¹¹ / ₁₆	1927	Sec. 5, Ch. 11838 Act of 1927	Deer, waterfowl, turkey, quail.
Collier County	632,240 ¹¹ / ₁₆	1927	.....do.....	Do.
Dade County:				
1. Royal Palm	6,400 ¹¹ / ₁₆	1927	.....do.....	Do.
2. Tamiami	46,080 ¹¹ / ₁₆	1927	.....do.....	Do.
3. Opalocka	5,120 ¹¹ / ₁₆	1927	.....do.....	Do.
DeSoto County	47,360 ¹¹ / ₁₆	1927	.....Do.....	Do.
Duval County:				
1. J. J. Logan	3,200 ¹¹ / ₁₆	1927	.....do.....	Do.
2. Atlantic	71,680 ¹¹ / ₁₆	1927	.....do.....	Do.
Flagler County:				
1.	31,360 ¹¹ / ₁₆	1927	.....do.....	Do.
2.	12,160 ¹¹ / ₁₆	1927	.....do.....	Do.
Glades County	282,880 ¹¹ / ₁₆	1927	.....do.....	Do.
Hardee County	26,880 ¹¹ / ₁₆	1927	.....do.....	Do.
Hendry County	161,280 ¹¹ / ₁₆	1927	.....do.....	Do.
Highlands County:				
1.	72,960 ¹¹ / ₁₆	1927	.....do.....	Do.
2. Interbay	10,240 ¹¹ / ₁₆	1927	.....do.....	Do.
Indian River County	8,960 ¹¹ / ₁₆	1927	.....do.....	Do.
Lafayette County	8,320 ¹¹ / ₁₆	1927	.....do.....	Do.
Lake County	7,680 ¹¹ / ₁₆	1927	.....do.....	Do.
Lee County:				
1. Pine Island	22,400 ¹¹ / ₁₆	1927	.....Do.....	Do.
2. Tamiami	52,800 ¹¹ / ₁₆	1927	.....do.....	Do.
3. Alva	17,280 ¹¹ / ₁₆	1927	.....do.....	Do.
Leon County	1,280 ¹¹ / ₁₆	1927	.....do.....	Do.
Manatee County	40,960 ¹¹ / ₁₆	1927	.....do.....	Do.
Marion County	129,280 ¹¹ / ₁₆	1927	.....do.....	Do.
Martin County	840 ¹¹ / ₁₆	1927	.....do.....	Do.
Okaloosa County	119,680 ¹¹ / ₁₆	1927	.....do.....	Do.
Orange County:				
1.	12,800 ¹¹ / ₁₆	1927	.....do.....	Do.
2. Field Trial	5,120 ¹¹ / ₁₆	1927	.....do.....	Do.
3. Angelbilt	742 ¹¹ / ₁₆	1927	.....do.....	Do.
Palm Beach County	114,560 ¹¹ / ₁₆	1927	.....do.....	Do.
Pasco County	39,040 ¹¹ / ₁₆	1927	.....do.....	Do.
Polk County:				
1. Frostproof	120,960 ¹¹ / ₁₆	1927	.....do.....	Do.
2. Hatcheraha	20,480 ¹¹ / ₁₆	1927	.....do.....	Do.
3. Polk City	49,920 ¹¹ / ₁₆	1927	.....do.....	Do.
Putnam County:				
1.	19,200 ¹¹ / ₁₆	1927	.....do.....	Do.
2.	17,920 ¹¹ / ₁₆	1927	.....do.....	Do.
Sarasota County	39,680 ¹¹ / ₁₆	1927	.....do.....	Do.
Santa Rosa County	96,640 ¹¹ / ₁₆	1927	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
FLORIDA: (Cont'd)				
St. Lucie County:				
1.	16,640 $\frac{1}{2}$	1927	Sec. 5, Ch. 11838 Act of 1927	Deer, waterfowl, turkey, quail.
2.	1,920 $\frac{1}{2}$	1927	.....do.....	Do.
Wakulla County	1,920 $\frac{1}{2}$	1927	.....do.....	Do.
Walton County	14,780 $\frac{1}{2}$	1927	.....do.....	Do.
Washington County	81,280 $\frac{1}{2}$	1927	.....do.....	Do.
GEORGIA:				
(Fannin, Union)	14,000*	1928	Sec. 22, Act of 1925	Deer, squirrel, turkey, grouse, pheasant, quail.
IDAHO:				
Big Lost River Preserve (Blaine, Butte, Custer)	534,000 ϕ	1917	Sec. 2842, Ch. 126, Act of 1915	Birds, mammals.
Black Lake Preserve (Adams)	217,000 ϕ	1915	Sec. 2829, Ch. 126, Act of 1915	Do.
C. B. Wilson Preserve (Caribou, Bannock, Bear Lake)	13,760 ϕ	1929	Act of 1929	Do.
Clearwater Game Preserve (Clearwater, Shoshone)	233,000 ϕ	1927	Ch. 163, Act of 1927	Do.
Crooked Creek Preserve (Clark, Lemhi)	220,000 ϕ	1927	Ch. 153, Act of 1927	Do.
David Thompson Game Preserve (Bonner)	3,000 ϕ	1929	Act of 1929	Do.
Deer Creek Game Preserve (Lemhi)	41,600 ϕ	1929	Act of 1929	Do.
Elk Preserve (Idaho)	203,000 ϕ	1929	Act of 1929	Elk.
Hawley Creek Preserve (Lemhi)	26,000 ϕ	1929	Act of 1929	Birds, mammals.
Lewiston Orchards Preserve (Nez Perce)	13,500 ϕ	1915	Ch. 153, Act of 1915	Do.
Middlefork Game Preserve (Valley, Custer, Lemhi)	233,000 ϕ	1925	Ch. 146, Act of 1925	Do.
Payette Game Preserve (Boise)	280,000 ϕ	1909	Act of 1909	Do.
Pocatello Game Preserve (Bannock, Power)	31,360 ϕ	1919	Ch. 125, Act of 1919	Do.
St. Maries Game Preserve (Benewah)	18,500 ϕ	1923	Ch. 76, Act of 1923	Do.
Salmon River Preserve (Idaho)	195,000 ϕ	1923	Ch. 41, Act of 1923	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
IDAHO: (Cont'd)				
Selway Game Preserve (Idaho)	514,000 0	1917	Ch. 38, Act of 1917	Birds, mammals.
Selway Addition (Clear water)	40,000 0	1925	Ch. 46, Act of 1925	Do.
Soldier Mountain Game Preserve (Cammaas, El- more)	600,000 0	1925	Ch. 95, Act of 1925	Do.
Springfield Bird Haven (Bingham)	400 0	1929	Act of 1929	Birds.
Warm Springs Creek Preserve (Blaine)	62,000 0	1925	Ch. 46, Act of 1925	Birds, mammals.
Ada County Bird Sanc- tuary No. 1	-- --- 0	1929	Act of 1929	Birds.
ILLINOIS:				
Horseshoe Lake Refuge (Alexander)	3,160*	1927	Act of 1925	Raccoons, rabbits, squirrel, opossum, geese, ducks.
Oquawka Refuge (Han- cock)	200*	1927	.....do.....	Rabbit, geese, duck, quail.
INDIANA:				
Clark County State Forest	5,200*	1903	Purchase	Rabbit, squirrel, duck, pheasant, quail.
Clifty Falls State Park	570*	1921	Gift-purchase	Do.
Indiana Dunes State Park	2,200*	1923	Purchase, Act of 1923	Do.
Kankakee Game Refuge (LaPorte, Stark)	2,300*	1923	Gift, Act of 1923	Do.
McCormick Creek Canyon State Park	385*	1916	Gift, purchase	Do.
Muscatatuck State Park (Jennings)	83*	1921	.....do.....	Do.
Pokagon State Park (Steuben)	727*	1925	.....do.....	Rabbit, squirrel, turkey, quail, pheas- ant, grouse.
Turkey Run State Park (Park)	1,150*	1916	.....do.....	Rabbit, squirrel, duck, pheasant, quail.
Spring Mill State (Lawrence)	1,000*	1928	Gift	Do.
State Game Reservation (Brown)	12,500*	1924 1929	Purchase	Rabbit, squirrel, grouse, pheasants, turkey, quail.
IOWA:				
Ambrose N. Call State Park (Kossuth)	134*	---	Sec. 1709-al, Ch. 86 Code of 1927	Pheasants, quail.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
IOWA: (Cont'd)				
Anamosa State Park (Jones)	168*	1921	Sec. 1709-al, Ch. 86, Code 1927	Pheasants, quail.
Bellevue State Park (Jackson)	147*	----	.....do.....	
Bixby State Park (Clayton)	69*	----	.....do.....	
Clark State Park (Tama)	24*	----	.....do.....	Pheasants.
Clear Lake State Park (Cerro Gordo)	20*	----	.....do.....	Do.
Devil's Backbone State Park (Madison)	225*	----	.....do.....	Pheasants, turkey.
Dolliver Memorial State Park (Webster)	544*	1920	.....do.....	Do.
Eagle Lake State Park (Hancock)	27*	----	.....do.....	Do.
East Okoboji Lake (Dickinson)	375*	----	.....do.....	Geese, duck, partridge, pheasant.
Elbert Tract State Park (Polk)	261*	----	.....do.....	
Eldora Pine Creek State Park (Hardin)	236*	----	.....do.....	Pheasant.
Eldorado Steamboat Rock State Park (Hardin)	200*	1920	.....do.....	Do.
Farmington State Park (Van Buren)	102*	1919	.....do.....	
Flint Hills State Park (Des Moines)	10*	----	.....do.....	
Fort Atkinson State Park (Winnebago)	5*	----	.....do.....	
Fort Defiance State Park (Emmet)	53*	----	.....do.....	Pheasant, partridge.
Gitchie Manito State Park (Lyon)	48*	----	.....do.....	
Hamburg State Park (Fremont)	200*	----	.....do.....	
Hottis Lake State Park (Dickinson)	312*	----	.....do.....	Geese, duck, partridge.
Iowa State College Do- Main (Story)	---	----	.....do.....	Mammals, game birds.
King State Park (Guthrie)	130*	1919	.....do.....	
Lacey-Keosauqua State Park (Van Buren)	1,222*	1919	.....do.....	Turkey, pheasant, quail.
Ledges State Park (Boone)	644*	1920	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
IOWA (Cont'd)				
Lewis and Clark State Park (Monona)	700*	----	Sec. 1709-al, Ch. 86, Code 1927	
Little Lake State Park (Van Buren)	251*	----	.....do.....	Geese, duck.
Lost Island State Park (Palo Alto)	28*	----	.....do.....	Pheasant.
Lower Gar Lake State Park (Dickinson)	375*	----	.....do.....	Geese, ducks, pheasant.
Mauwoketa State Park (Jackson)	17*	----	.....do.....	
Moorehead Cave State Park (Jackson)	15*	1919	.....do.....	Turkey.
Oak Grove State Park (Sioux)	102*	----	.....do.....	
Oakland Mills State Park (Henry)	111*	1919	.....do.....	
Okamanpedan State Park (Emmet)	10*	----	.....do.....	Pheasant.
Palisades-Kepler State Park (Linn)	230*	1922	.....do.....	
Pilot Knobb State Park (Hancock, Win- nebago)	288*	1921	.....do.....	Turkey, pheasant, quail.
Rice Lake State Park (Winnebago, Worth)	55*	----	.....do.....	Pheasant.
Round Lake State Park (Clay)	450*	----	.....do.....	Do.
Silver Lake State Park (Delaware)	15*	----	.....do.....	
Storm Lake State Park (Buena Vista)	18*	----	.....do.....	Pheasant.
Swan Lake State Park (Dickinson)	371*	----	.....do.....	Geese, duck, pheasant.
Twin Lakes State Park (Calhoun)	15*	----	.....do.....	
Virgin Lake State Park (Palo Alto)	200*	----	.....do.....	Do.
Wall Lake State Park (Wright)	12*	----	.....do.....	Pheasant.
Wapsipinicon State Park (Jones)	220*	----	.....do.....	Do.
Wild Cat Den State Park (Muscatine)	221*	----	.....do.....	Pheasant, turkey.
KANSAS:				
Antelope Refuge (Fin- ney)	3,200*	1917	Sec. 8, Ch. 221, Act of 1927	Buffalo, rabbit, prairie chicken, quail.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
KANSAS: (Cont'd)				
Crawford County State Park	420*	1925	Sec. 8, Ch. 221, Act of 1927	Rabbit, waterfowl, pheasants, quail.
Leavenworth County State Park	700*	1929	.....do.....	Do.
Meade County State Park	1,240*	1925	.....do.....	Buffalo, deer, antelope, rabbit, waterfowl, prairie chicken, pheasant, quail.
Neosho County State Park	217*	1925	.....do.....	Rabbit, waterfowl, pheasant, quail.
Ottawa County State Park	711*	1925	.....do.....	Do.
Scott County State Park	1,280*	1925	.....do.....	Do.
State Fish Hatchery	187*	----	.....do.....	Deer, waterfowl, pheasant.
KENTUCKY:				
Game Preserve (Trigg, Lyon)	55,000*	1913	Act of 1912, Ch. 35	Deer, squirrel, turkey, pheasant, partridge, quail.
Game Preserve (Barren)	8,000#	1926	.....do.....	Squirrel, pheasant, partridge, quail.
LOUISIANA:				
Caldwell Parish Game and Fish Preserve	6,240*	1910	Act of 1910	Mammals, birds.
Lote Thistlethwaite Game and Forest Preserve	11,200#	1924	Sec. 9, Act of 1924	Deer, fur animals, birds.
Paul J. Rainey Wild Life Refuge (Vermillion)	23,000#	1923	Administered by National Audubon Society	Fur animals, geese, duck shorebirds, non-game birds.
Rockefeller Foundation Wild Life Refuge (Cameron, Vermillion)	88,123*	1914		Do.
Russell Sage Wild Life Refuge, Marsh Island (New Iberia)	79,300*	1912		Do.
Singer Wild Life Refuge.	81,000#	1926		Deer, bear, fur animals, geese, duck, turkey non-game birds.
State Wild Life Refuge (Ward Tract)	13,000*	1911	Sec. 30, Act of 1911	Fur animals, geese, duck, game, non-game birds.
Urania Forest Reserve (LaSalle)	28,000*	1914	Sec. 13, Act of 1914	Buffalo, elk, deer, duck, game, non-game birds.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
MAINE:				
Augusta Game Preserve (Kennebec)	200*	1921	Ch. 9, Act of 1921	Moose, deer, rabbit, grouse, pheasant.
Back Bay Game Pre- serve (Cumberland)	640*	1915	Sec. 72, Ch. 219, Act of 1915	Waterfowl.
Bangor Game Sanctu- ary (Penobscott)	2,500*	1923	Ch. 35, Act of 1923	Do.
Bartlett Island Game Sanctuary (Hancock)	1,900*	1917	Sec. 77, Ch. 219, Act of 1917	Fox, birds.
Bragdon Wild Life Sanctuary (York)	3,000*	1927	Chs. 31, 111, Act 1927	Waterfowl, shorebirds.
Cape Elizabeth Game Sanctuary (Cumber- land)	1,600*	1917	Ch. 219, Act of 1917	Fox, rabbit, skunk, waterfowl.
Drake's Island Sanct- uary (York)	- ---*	1927	Order, Commission	All wild life.
Dry Pond Sanctuary (Cumberland)	- ---*	1925	Ch. 88, Act of 1925	Ducks.
Ganeston Park Game Sanctuary (Kennebec)	475*	1923	Ch. 118, Act of 1923	All wild life.
Good Will Farm Game Sanctuary (Somerset)	1,500*	1921	Ch. 22, Act of 1921	Deer, rabbit, etc.
Gorham Game Sanctuary (Cumberland)	3,600*	1927	Ch. 2, Act of 1927	All wild life.
Grassy Pond Sanctuary (Knox)	- ---*	1927	Ch. 8, Act of 1927	Do.
Jefferson & White- field Game Preserve (Lincoln)	5,500*	1928	Order, Commission	Do.
Katahdin Park Game Preserve (Piscat- aquis)	90,000*	1921	Ch. 17, Act of 1923	Moose, deer.
Kinco Point Game Pre- serve (Piscataquis)	1,150*	1909	Ch. 219, Acts of 1917, 1925	Do.
Knox County Game Pre- serve	6,500*	1925	Ch. 35, Act of 1925	Waterfowl.
Mapleton & Chapman Game Preserve (Aro- ostock)	- ---*	1929	Act of 1929	All wild life.
Merrymeeting Bay San- ctuary (Sagadahoc)	- ---	1927	Ch. 201, Act of 1927	Duck, sea-birds.
Mooshead Game Pre- serve (Piscataquis)	- ---	1929	Act of 1929	All wild life.
Mount Bigelow State Game Preserve (Frank- lin, Somerset)	45,000*	1927	Ch. 91, Act of 1927	Do.
Narraganset Game Sanctuary (Cumber- land)	3,600*	1927	Ch. 2, Act of 1927	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
MAINE: (Cont'd)				
Old Town Game Preserve (Penobscott)	6,000*	1925	Order, Commissioners	All wild life.
Pittston Farm Sanctuary (Somerset)	- ---*	1927	.....do.....	Do.
Prouts Neck Game Preserve (Cumberland)	112*	1917	Ch. 219, Act of 1917	Rabbit, black duck.
Rangeley Game Preserve (Oxford, Franklin)	63,000*	1923	Order, Commissioners	All wild life.
Richmond Island Game Preserve (Cumberland)	200*	1917	Ch. 219, Act of 1917	Do.
Salmon Pond Game Sanctuary (Piscataquis)	1,000*	1927	Ch. 170, Act of 1927	Do.
Standish Game Preserve (Cumberland)	- ---*	1929	Act of 1929	Do.
Swan Island Game Preserve (Sagadahoc, Kennebec)	200*	1915	Continued under Ch. 219 Act of 1917	Do.
Thornclag Bird Sanctuary (Androscoggin)	- ---*	1925	Order, Commissioners	Do.
Wells & Kennebunk Game Preserve (York)	3,500*	1927	Chs. 31, 111, Act of 1927	Do.
West Bath Game Preserve (Sagadahoc)	3,000*	1925	Ch. 92, Act of 1925	Waterfowl.
Windham Game Preserve	35*	1929	Act of 1929	All wild life.
Winthrop & Wayne Game Preserve	- ---*	1929	.....do.....	Do.
MARYLAND:				
Alleghany Orchards Tract (Alleghany)	710*	1929	Ch. 568, Act of 1927	Deer, rabbit, turkey, pheasant, quail.
Alleghany Orchards Tract (Alleghany)	1,100*	1929	.....do.....	Do.
Almshouse Refuge (Caroline)	200#	1926	.....do.....	Do.
Balliere Refuge (Howard)	500#	1926	.....do.....	Do.
Billmeyer Refuge (Alleghany)	656#	1923	.....do.....	Do.
Bond Refuge (Carroll)	300#	1926	.....do.....	Do.
Brady Refuge (Prince Georges)	450#	1925	.....do.....	Do.
Briscoe Refuge (Calvert)	300#	1926	.....do.....	Do.
Bromley Refuge (Worcester)	440#	1926	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
MARYLAND: (Cont'd)				
Brown Refuge (Kent)	310#	1926	Ch. 568, Act of 1927	Deer, rabbit, turkey, pheasant, quail.
Bryant Refuge (Har- ford)	350#	1926	.....do.....	Do.
Caulfield Refuge (Montgomery)	881#	1926	.....do.....	Do.
Chandler Refuge (Wor- cester)	200#	1926	.....do.....	Do.
Condon Refuge (Cecil)	300#	1926	.....do.....	Do.
Conoway Refuge (Car- roll)	250#	1926	.....do.....	Do.
Coudon Refuge (Cecil)	825#	1927	.....do.....	Do.
Day Refuge (Caroline)	200#	1926	.....do.....	Do.
Deep Creek Refuge (Garrett)	200#	1925	.....do.....	Do.
Doak Refuge (Wor- cester)	300#	1926	.....do.....	Do.
Dorance Refuge (Har- ford)	400#	1926	.....do.....	Do.
Drenan Refuge (Cecil)	400#	1926	.....do.....	Do.
Dumbarton Refuge (Baltimore)	1,800#	1925	.....do.....	Do.
Edward's Farm Refuge (Kent)	300#	1929	.....do.....	Do.
Essex Farm Refuge (Baltimore)	250#	1928	.....do.....	Do.
Evitts Creek Refuge (Alleghany)	1,000#	1924	.....do.....	Do.
Grantsville Refuge (Garrett)	500#	1927	.....do.....	Do.
Grumbine Refuge (Fre- derick)	500#	1928	.....do.....	Do.
Gumm Refuge (Wor- cester)	312#	1926	.....do.....	Do.
Hale Refuge (Wor- cester)	200#	1926	.....do.....	Do.
Hearn & Stevenson Refuge (Worcester)	200#	1926	.....do.....	Do.
Hodgson & Johnson Refuge (Wicomico)	375#	1926	.....do.....	Do.
Jack Refuge (Cecil)	400#	1926	.....do.....	Do.
Jarrell Refuge (Caro- line)	211#	1926	.....do.....	Do.
Jones Refuge (Cecil)	600#	1926	.....do.....	Do.
Keefer Refuge (Car- roll)	156#	1926	.....do.....	Do.
Lake Roland Refuge (Baltimore)	300#	1924	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
MARYLAND: (Cont'd)				
Lehigh Portland Cement Company Refuge (Carroll)	657 $\frac{1}{2}$	1927	Sec. 71, ch. 568, Act of 1927	Deer, rabbit, turkey, pheasant, quail.
Lindsay Refuge (Carroll)	100 $\frac{1}{2}$	1927	.....do.....	Do.
Macomb Refuge (Prince Georges)	120 $\frac{1}{2}$	1929	.....do.....	Do.
Magness Refuge (Harford)	256 $\frac{1}{2}$	1926	.....do.....	Do.
Manor Tract Refuge (Garrett)	2,000 $\frac{1}{2}$	1928	.....do.....	Do.
Meadow Mountain Refuge (Garrett)	4,500 $\frac{1}{2}$	1925	.....do.....	Do.
Metzerott Refuge (Prince Georges)	700 $\frac{1}{2}$	1925	.....do.....	Do.
Montgomery County Game Refuge	76*	1927	.....do.....	Do.
Mount Ararat Farm Refuge (Cecil)	247 $\frac{1}{2}$	1929	.....do.....	Do.
Mrs. Mary Myss Refuge (Cecil)	211 $\frac{1}{2}$	1928	.....do.....	Do.
Myrtle Grove Farm (Charles)	800 $\frac{1}{2}$	1929	.....do.....	Do.
Osborn Refuge (Harford)	1,134 $\frac{1}{2}$	1926	.....do.....	Do.
Pheasants Refuge (Harford)	475 $\frac{1}{2}$	1928	.....do.....	Do.
Shiver Refuge (Carroll)	1,050 $\frac{1}{2}$	1929	.....do.....	Do.
Shark Refuge (Cecil)	200 $\frac{1}{2}$	1926	.....do.....	Do.
Short Refuge (Cecil)	300 $\frac{1}{2}$	1926	.....do.....	Do.
Smith Refuge (Dorchester)	200 $\frac{1}{2}$	1926	.....do.....	Do.
Snaggy Mountain Refuge (Garrett)	3,000 $\frac{1}{2}$	1925	.....do.....	Do.
State Game Farm (Baltimore)	290*	1919	.....do.....	Do.
Stump Refuge (Cecil)	350 $\frac{1}{2}$	1928	.....do.....	Do.
Taylor Refuge (Cecil)	200 $\frac{1}{2}$	1926	.....do.....	Do.
Thayer Refuge (Garrett)	1,029*	1927	.....do.....	Do.
Towers Refuge (Caroline)	200 $\frac{1}{2}$	1926	.....do.....	Do.
University of Maryland Refuge (Prince Georges)	1,200 $\frac{1}{2}$	1925	.....do.....	Do.
Warfield Refuge (Howard)	260 $\frac{1}{2}$	1926	.....do.....	Do.

State Bird and Mammal Reservations - Continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
MARYLAND (Cont'd)				
Washington County Refuge	1,570*	1927	Sec. 71, ch. 568, Act of 1927	Deer, rabbit, turkey, pheasants, quail.
Washington Orchard Refuge (Alleghany)	390*	1927	.....do.....	Do.
Watkins Refuge (Dorchester)	263#	1927	.....do.....	Do.
Webster Refuge (Dorchester)	100#	1926	.....do.....	Do.
Whurry Refuge (Cecil)	300#	1926	.....do.....	Do.
Wicomico County Game Refuge	175*	1926	.....do.....	Do.
Williams Refuge (Cecil)	190#	1929	.....do.....	Do.
Woodmont Rod and Gun Club Refuge (Washington)	800#	1928	.....do.....	Do.
Woodside Refuge (Harford)	250#	1928	.....do.....	Do.
Woolen Refuge (Dorchester)	300#	1926	.....do.....	Do.
MASSACHUSETTS:				
Boxford Sanctuary (Essex)	229*	1922 1923 1927 1928	Ch. 301, Act of 1923	Rabbit, pheasant.
East Sandwich Wild Life Sanctuary (Barnstable)	109*	1924 1927 1928	.....do.....	Rabbit, duck, shore-bird, pheasant, quail.
Edward Howe Forbush Wild Life Sanctuary (Berkshire)	500*	1923	.....do.....	Do.
Harvard Forest Reservation (Worcester)	700#	1923	Sec. 69-75, Ch. 131, Gen. laws of Mass.	Deer, rabbit, duck, grouse.
Henry Cabot Lodge Bird Sanctuary (Essex)	3*	1925	Ch. 259, Act of 1925	Gulls, terns.
Hubbardson Reservation (Worcester)	3,000#	1914	Sec. 69-75, Ch. 131, Gen. laws of Mass.	Rabbit, pheasant.
Isaac Sprague Bird Sanctuary (Essex)	110*	1925	Ch. 301, Act of 1923	Duck, shore-bird.
Knight Wild Life Reservation (Essex)	---*	1925	.....do.....	Do.
Lynnfield Reservation (Essex)	750#	1917	Sec. 69-75, Ch. 131, Gen. laws of Mass.	Duck, pheasant, quail.
Martha's Vineyard Reservation (Dukes)	601*	1908	Ch. 504, Act of 1907	Rabbit, quail.

State and designation (County in parentheses)	Area	Established		Chief species protected.
		Year	Authority	
MASSACHUSETTS: (Cont'd)				
Millis Reservation (Norfolk)	2,500#	1916	Sec. 69-75, ch. 131, Gen. laws of Mass.	Duck, pheasant, quail.
Minns Wild Life Sanct- uary (Worcester)	137*	1926	Ch. 301, Act of 1923	Rabbit, pheasant, grouse
Penikese Island Sanct- uary (Dukes)	100*	1924	Ch. 477, Act of 1924	Rabbit, duck, geese, quail, shore-bird, gull, tern.
Ram Island Sanctuary (Plymouth)	2*	1925	Ch. 301, Act of 1923	Gull, tern.
Randolph Reservation	650#	1919	Sec. 69-75, ch. 131, Gen. laws of Mass.	Rabbit, grouse.
Watatic Mountain Wild Life Sanctuary (Wor- cester, Middlesex)	139*	1926 1927	Ch. 301, Act of 1923	Rabbit, grouse, pheas- ant.
MICHIGAN: 3/				
Crawford Game Pre- serve (Crawford)	16,000*	1913	Acts of 1913, 1929	Deer, game and fur- animals, waterfowl, grouse.
Gladwin Game Preserve (Gladwin)	5,700*	1921	.....do.....	Do.
Gull Lake Sanctuary (Barry, Kalamazoo)	2,500*	1927	Act of 1927	Game and fur-animals, waterfowl.
Harbor Beach Sanctuary (Huron)	- ---*	1929	Act of 1929	Deer, game and fur ani- mals, waterfowl, grouse
Hartwick Pines State Park (Crawford)	8,360*	1927	Acts of 1913, 1929	Do.
Iosco Game Preserve (Iosco)	7,000*	1922	.....do.....	Do.
Herman Lunden Game Refuge (Montmorency)	4,300*	1926	.....do.....	Do.
Munuskong State Park (Chippewa)	2,500*	1927	.....do.....	Do.
Munuskong Waterfowl Sanctuary (Chippewa)	700*	1927	.....do.....	Goose, duck.
Ogemaw Game Preserve (Ogemaw)	5,600*	1926	.....do.....	Deer, game and fur- animals, waterfowl, grouse, shore-bird.
Otsego Game Preserve (Otsego)	12,000*	1912	.....do.....	Do.
Pine Lake Wild Life Sanctuary (Ingham)	1,000*	1925	Act of 1925	Do.
Military Game and For- est Reservation (Craw- ford)	- ---*	1913	Act of 1913	Do.
Wilderness Wild Life Sanctuary (Emmet)	5,400*	1927	Act of 1927	Do.

3/ MICHIGAN: Other State parks upon which hunting is prohibited includes 62 units com-
prising 11,624 acres, on which small game, fur-bearers, ruffed grouse, waterfowl
are protected. These areas created by gift and purchase tax delinquent land.

STATE Bird and Mammal Reservations - continued.

State and designation (county in parentheses)	Area	Established		Chief species protected
		Year	Authority	
MINNESOTA:	<u>Acres</u>			
Aitkin County - T. 31 R. 22. Ts. 50, 52 R. 22.	38,720*	1919	Sec. 107, ch. 400, Act of 1919; ch. 380, Act of 1925	Moose, deer, upland game birds.
Anoka County - lands east of Mississippi River from Minne- apolis to Anoka	42,880*	1918 1922 1923	.....do.....	Grouse, prairie chick- ens, pheasants, quail.
Anoka County - Twp. 31 R. 23	2,080*	1925	.....do.....	Upland game birds.
Anoka County - Ramsey township	23,040*	1926	.....do.....	Do.
Beltrami County, Ts. 151, 152, R. 31 eastern part of Ts. 151, 152, R. 32	69,120*	1921	.....do.....	Deer, upland game birds.
Beltrami County - Shotley Refuge	23,000*	1926	.....do.....	Do.
Bemidji - surrounding lake and city of Bemidji	12,800*	1916	.....do.....	Deer, waterfowl, up- land game birds.
Blue Earth County - East of Minnesota River	7,000*	1920	.....do.....	Pheasants.
Blue Earth County - Mankato Refuge	5,760*	1923	.....do.....	Do.
Blue Earth County - Lily Lake Waterfowl Refuge	400*	1925	.....do.....	Waterfowl.
Carlton County - Cloquet Refuge	2,600*	1923	.....do.....	Deer, upland game birds.
Carlton County - lands between St. Louis River and Duluth S. L. Ry.	12,160*	1921	.....do.....	Do.
Carver County - Watertown Township	2,080*	1922	.....do.....	Prairie chickens, pheasants, quail.
Case County - Star Island, Cass Lake	1,000*	1916	.....do.....	Moose, deer, upland game birds.
Cass County - Backus Refuge	28,800*	1923	.....do.....	Do.
Cass County - Gull lake Refuge	1,017*	1927	.....do.....	Do.
Cass County - Emily Refuge	8,320*	1927	.....do.....	Do.
Cass County - Kinner- berg Refuge	640*	1928	.....do.....	Do.
Chippewa County Montivedeo Refuge	1,920*	1928	.....do.....	Pheasants.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
MINNESOTA: --(Cont'd)	<u>Acres</u>			
Clay County - lands running north and south thru county	26,880*	1921	Sec. 107, ch. 400 Act 1919; ch. 380, Act 1925	Waterfowl, prairie chickens, pheasants
Clearwater County - Bagley Refuge	5,760*	1925	.....do.....	Deer, upland game birds
Clearwater County - Clearbrook Refuge	7,680*	1928	.....do.....	Do
Cottonwood County - Storden Township Refuge	1,200*	1924	.....do.....	Ducks, pheasants, quail
Crow-wing County - Plate Lake Waterfowl Refuge	670*	1928	.....do.....	Waterfowl
Dakota County - River Lake and West Bank of Mississippi	300*	1923	.....do.....	Upland game birds
Dodge County - Skyberg Refuge	9,800*	1923	.....do.....	Do
Dodge County - Twp. 107, R. 17	953*	1929	.....do.....	Do
Douglas County - Alexandria Refuge	26,880*	1928	.....do.....	Deer, ducks, partridges
Drummond - tract lying between Drummond Branch and main line of D & I and Alger-Smith Railways (Lake)	28,000#	1920	.....do.....	Moose, deer, upland game birds
Dupont - T. 57 N., R. 19, and 12 Secs. in T. 57, R. 20.	30,720*	1921	.....do.....	Do
Fayal - T. 57, R. 17, except Secs. 5, 6	21,760*	1921	.....do.....	Do
Faribault County - lands in T. 102, R. 27	760*	1920	.....do.....	Ducks, prairie chickens, pheasants, quail
Freeborn County - Bear Lake Refuge	1,200*	1923	.....do.....	Ducks, pheasants
Freeborn County - Tountain and Albert Lea Lakes	15,200*	1921	.....do.....	Ducks, prairie chickens, pheasants, quail
Gilmore Valley (Winona)	2,500*	1916	.....do.....	Grouse, pheasants, quail
Goodhue County - Frontenac Refuge	5,760*	1926	.....do.....	Upland game birds
Hennepin County - Minnesota River Refuge	16,000*	1915	.....do.....	Ducks, pheasants
Hennepin County - Minnetonka Refuge	69,000*	1917	.....do.....	Do

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protect- ed
		Year	Authority	
MINNESOTA: (Cont'd)	<u>Acres</u>			
Houston County, Secs. 14, 15, 22, 23, T. 102, R. 6	680*	1921	Sec. 107, ch. 400, Act 1919; ch. 380, Act 1925.	Grouse, prairie chickens, quail.
Houston County - Sec. 25, T. 102-106	40*	1922	.....do.....	Ducks, pheasants.
Hubbard County - T. 144	23,040*	1921	.....do.....	Deer, upland game birds.
Itasca County, T. 60, R. 24	15,360*	1917	.....do.....	Moose, deer, upland game birds.
Itasca County, R. 60, R. 22, 23	46,080*	1921	.....do.....	Do.
Itasca-Center Counties, T. 55, R. 25	2,800*	1921	.....do.....	Upland game birds.
Itasca County, Spang Township	23,040*	1924	.....do.....	Moose, deer, upland game birds.
Kandiyohi County, T. 117, 118, T. 33	2,172*	1925	.....do.....	Upland game birds.
Kandiyohi County, Raymond, Minn.	840*	1927	.....do.....	Do.
Kandiyohi County - Monongolia Refuge	8,180*	1927	.....do.....	Do.
Koochiching County, Ts. 156, 157, R. 26	46,080*	1921	.....do.....	Moose, deer, upland game birds.
Kasota - between Kasota and Mankato	7,000*	1920	.....do.....	Ducks, prairie chickens, pheasants, quail.
Kettle Falls, Tract lying West Kettle Falls	60,000*	1920	.....do.....	Moose, deer, prairie chickens, pheasants, waterfowl.
Kittson County - T. 161, Rs. 47, 48	46,080*	1921	.....do.....	Ducks, prairie chickens.
Kittson County - T. 161 R. 49	2,560*	1922	.....do.....	Do.
Lake County, Castle Danger Refuge	5,000*	1922	.....do.....	Deer, upland game birds.
Le Sueur County - East of Minnesota River	7,000*	1920	.....do.....	Upland game birds.
Le Sueur County - T. 111, R. 23	1,600*	1925	.....do.....	Do.
Le Sueur County - T. 109, 110, R. 23	2,600*	1927	.....do.....	Do.
Lyon County, T. 111, R. 41, 42	1,600*	1922	.....do.....	Do.
McLeod County - Bear Lake Refuge	800*	1924	.....do.....	Do.
McLeod County - T. 116, R. 29	3,680*	1921	.....do.....	Waterfowl, grouse, prairie chickens, pheasants, quail.
McLeod Co.-Eagle Lake Waterfowl Refuge	640*	1925	.....do.....	Waterfowl, upland game birds.

State Bird and Mammal reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protect- ed
		Year	Authority	
MINNESOTA: (Cont'd)	<u>Acres</u>			
McLeod County - Gopher Campfire Club Re- fuge	3,840*	1927	Sec.107, ch.400 Act 1919 ch. 380, Act 1925	Waterfowl, upland game birds.
McLeod County Refuge No. 5	897*	1927	.....do.....	Do.
Marshall County-T.133 R.45,46,47,48	46,030*	1921	.....do.....	Ducks, prairie chickens pheasants.
Martin County Water- fowl Refuge	1,280*	1929	.....do.....	Waterfowl.
Martin County - T.102 R. 10	4,800*	1921	.....do.....	Pheasant, prairie chick ens, quail.
Martin County - 5 secs. east of Fairmont	3,200*	1917	.....do.....	Do.
Medicine Lake Refuge	11,520*	1917	.....do.....	Ducks, grouse, pheasant, quail.
Meeker County - lands near Lake Ripley	1,500*	1917	.....do.....	Do.
Meeker County - Spen- cer Lake	640*	1926	.....do.....	Waterfowl, upland game birds.
Middle Lake (Nicollet et)	915*	1919	.....do.....	Geese, duck, rail, upland game birds.
Mille Lacs County - lands between Wahnkon and isle north of Soo Ry. tracks	2,000*	1920	.....do.....	Deer, upland game birds.
Mille Lacs County -T. 42, R. 25	7,680*	1921	.....do.....	Duck, grouse, prairie chicken, pheasants, quail.
Mille Lacs County -E. of Mille Lacs Lake	40,320*	1924	.....do.....	Deer, upland game birds
Minnetonka Refuge (Hennepin)	69,000*	1915	.....do.....	Duck, grouse, prairie chicken, pheasants, quail
Minnetonka Refuge ad- dition-Lake Indepen- dence, Long Lake	10,250*	1920	.....do.....	Do.
Minnesota River Ref- uge(Hennepin, Dakota)	16,000*	1915	.....do.....	Do.
Monogalia Refuge(Kan- diyohi)	10,740*	1917	.....do.....	Do.
Morrison County-25 secs.between Platt & Mississippi Rivers	16,000*	1918	.....do.....	Duck, pheasant, prairie chicken, quail.
Morrison County-4 sec. West of Little Falls	2,560*	1918	.....do.....	Do.
Morrison County-Swan- ville Refuge	5,120*	1928	.....do.....	Deer, waterfowl, partri- dges.
Morrison County-Lake Waterfowl Refuge	440*	1928	.....do.....	Waterfowl, upland game birds.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
MINNESOTA: (Cont'd)				
Howe County - T. 101, R. 14	2,400*	1928	Sec. 107, ch. 400; Act 1919; ch. 380, Act 1925.	Upland game birds.
Nicollet County addit- ion to Swan Lake Ref- uge	50*	1922	.....do.....	Waterfowl.
Nicollet County - Min- nesota River between St. Peter and Man- kato	13,630*	1916	.....do.....	Ducks, prairie chickens pheasants.
Nicollet County - Mid- dle Lake Refuge	915*	1919	.....do.....	Ducks, pheasants, quail
Nicollet County - Swan Lake Refuge No. 2	500*	1927	.....do.....	Do.
Nobles County - Worth- ington Refuge	6,080*	1925	.....do.....	Do.
Norman County - Ts. 144, 145, 146, R. 45; half T. 143, R. 45	92,000*	1921	.....do.....	Do.
Olmstead County - Ts. 106-7, Rs. 15, 14	28,600*	1926	.....do.....	Upland game birds.
Pennington County - T. 153; Rs. 42, 43	46,080*	1921	.....do.....	Ducks, prairie chickens, pheasants.
Pennington County - Thief River Falls, Refuge	3,200*	1924	.....do.....	Deer, ducks, partridges.
Pine County - 16 Ts. between Kettle & St. Croix Rivers	115,840#	1921	.....do.....	Deer, Waterfowl, upland game birds.
Pipestone County - T. 105, R. 44	1,120*	1922	.....do.....	Upland game birds.
Polk County - Red River above Crook- ston	7,040*	1916	.....do.....	Ducks, prairie chickens, pheasants.
Polk County - Prairie Chicken Refuge	83,840*	1916	.....do.....	Do.
Polk County - Lake Ar- thur Waterfowl Refuge	680*	1927	.....do.....	Waterfowl.
Polk County - Oak Lake Waterfowl Refuge	640*	1928	.....do.....	Do.
Ramsey County - Lake Johanna	5,000*	1916	.....do.....	Ducks, prairie chickens, pheasants, quail.
Ramsey County - Pleas- ant Lake	1,760*	1922	.....do.....	Upland game birds.
Ramsey County Refuge	17,700*	1926	.....do.....	Do.
Renville County Bird Island Refuge	2,160*	1925	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
MINNESOTA: (Cont'd)	Acres			
Renville County - Secs. 6, 7, T. 114, R. 34 & secs. 1, 12, R. 114, R. 35	2,560*	1921	Sec. 107, ch. 400, Act 1919; ch. 380, Act 1925.	Ducks, prairie chickens, pheasants, quail.
Rice County - near Union Lake	1,600*	1924	.....do.....	Upland game birds.
Roseau County - T. 161, R. 40, 42	46,080*	1916	.....do.....	Deer, waterfowl, upland game birds.
Roseau County - Warroad Refuge	2,880*	1924	.....do.....	Moose, deer, bear, upland game birds.
St. Croix Refuge (Washington)	3,000*	1915	.....do.....	Ducks, prairie chickens, pheasants, quail.
St. James Lake Refuge (Watonwan)	-----	1922	.....do.....	Waterfowl.
St. Louis County - T. 59, 60, R. 20	46,080*	1921	.....do.....	Moose, deer, upland game birds.
St. Louis County - Kabetogama Peninsula	60,000*	1920	.....do.....	Do
Scott County - St. Lawrence Township	11,500*	1919	.....do.....	Grouse, prairie chickens, pheasants, quail.
Stearns County - Rockville Township	1,280*	1925	.....do.....	Deer, upland game birds.
Stearns County - T. 121 R. 29 W.	1,900*	1927	.....do.....	Do
Stearns County - Cedar Lake Waterfowl Refuge	720*	1928	.....do.....	Waterfowl.
Stearns County - Melrose Refuge	-----	1928	.....do.....	Deer, upland game birds.
Superior Refuge (Cook, Lake, St. Louis)	1290000*	1909	.....do.....	Moose, caribou, deer, fur animals, upland game birds.
Swan Lake Refuge (Nicoll)	10,500*	1923	.....do.....	Waterfowl.
Swan Lake Refuge (Nicoll)	700*	1919	.....do.....	Geese, ducks, rails, upland game birds.
Star Island - Cass Lake	1,000*	1916	.....do.....	Grouse.
Swift County - T. 120, R. 37	1,920*	1926	.....do.....	Upland game birds
Todd County - Lawrence Lake Refuge	540*	1926	.....do.....	Deer, ducks.
Todd County - Clarissa Refuge	1,600*	1924	.....do.....	Deer, upland game birds.
Traverse County - T. 129 R. 46	7,040*	1926	.....do.....	Do
Wascona County Refuge	23,360*	1916	.....do.....	Ducks, prairie chickens, pheasants, quail
Washington County Refuge, Lincoln Township	7,500*	1926	.....do.....	Do

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected.
		Year	Authority	
MINNESOTA (Cont'd)	Acres			
Watowwan County, St. James Lake	870*	1922	Sec. 107, ch. 400, Act 1919; ch. 380, Act 1925	Prairie chickens, quail.
Whitewater Refuge (Winona)	2,560*	1921	.....do.....	Grouse, quail.
Winona County, T. 105 R. 10 W.	2,560*	1919	.....do.....	Grouse, pheasants, quail.
Wiscoy Valley Refuge (Winona)	8,425*	1916	.....do.....	Do.
Wright County, Mud and Dutch Lake	1,920*	1925	.....do.....	Ducks, pheasants, quail
Wright County, Coka-to Village	640*	1928	.....do.....	Do.
Yellow Medicine Co., T. 114, R. 40	640*	1926	.....do.....	Ducks, pheasants.
MISSISSIPPI: No State Refuges.				
MISSOURI: 4/				
Adair County Refuge	2,094#	1928	Sec. 5579a, Act of 1927	Pheasants, quail.
Big Springs Refuge (Carter)	4,576*	1924	Sec. 5579, Act of 1919	Deer, turkeys.
Bughanan Co. Refuge	1,280#	1928	Sec. 5579a, Act of 1927	Pheasants, quail.
Galloway Co. Refuge	2,038#	1928	.....do.....	Do.
Clark County Refuge	1,261#	1928	.....do.....	Do.
Deer Run Refuge (Reynolds)	6,160*	1924	Sec. 5579, Act of 1919	Deer, turkeys.
Greene County Refuge	1,515#	1928	Sec. 5579a, Act of 1927	Pheasants, quail.
Harrison Co. Refuge	1,760#	1928	.....do.....	Do.
Indian Trail Refuge (Dent)	13,253*	1924	Sec. 5579, Act of 1919	Deer, bears, beavers, turkeys.
Macon County Refuge	2,311#	1928	Sec. 5579a, Act of 1927	Pheasants, quail.
Marion County Refuge	1,677#	1928	.....do.....	Do.
Meramec Refuge (Franklin)	6,899*	1926	Sec. 5579, Act of 1919	Deer, turkeys.
Newton County Refuge	3,180#	1928	Sec. 5579a, Act of 1927	Pheasants, quail.
Nodaway County Refuge	1,965#	1928	.....do.....	Do.
Randolph Co. Refuge	1,152#	1928	.....do.....	Do.
Ray County Refuge	1,712#	1928	.....do.....	Do.
Sam A. Baker Refuge (Wayne)	3,910*	1926	Sec. 5579, Act of 1919	Deer, turkeys.
Vernon County Refuge	1,470#	1928	Sec. 5579a, Act of 1927	Pheasants, quail.

4/ MISSOURI: Refuges created by authority Sec. 5579a, under Act of 1927 are auxiliary game refuges. Refuges established under authority of Sec. 5579, Acts of 1919 are State Parks on which there are game refuges.

State Bird and Mammal Reservations - continued.

State and designation (county in parentheses)	Area	Established		Chief species protected
		Year	Authority	
MONTANA:	<u>Acres</u>			
Ballantine Game Preserve	.....*	1924	Order Commission, Sec.	Game animals, birds.
Beaverhead Game Preserve (Beaverhead)	32,640 ϕ	1921	Ch. 224, Sec. 3775, Act. of 1921	Moose, elk, deer, game birds, fish.
Blackleaf Game Preserve (Teton)	23,000*	1921	Ch. 114, Sec. 3773, 1921	Game animals, game birds.
Bowdoin Lake Bird Preserve	.....*	1928	Order Commission, Sec. 3650	Waterfowl.
Brinkman Game Preserve (Liberty)	.....*	.....	.....do.....	Game animals, birds
Cherry Creek Game Preserve (Valley)	.....*	1924	.....do.....	Do.
Flathead Lake Bird Preserve (Flathead)	.....*	1917	.....do.....	Game birds.
Gallatin Game Preserve (Gallatin, Park)	59,904*	1911	.....do.....	Moose, elk, deer, fur animals, grouse, pheasants.
Highwood Game Preserve (Choteau)	45,280*	1917	.....do.....	Moose, elk, deer, antelope.
Judith River Game and Bird Preserve	54,272*	1923	.....do.....	Game animals, birds.
Little St. Joe Game Preserve (Mineral)	92,150*	1923	.....do.....	Moose, elk, deer, grouse, pheasants.
Manhattan Game and Fish Preserve (Gallatin)	276,880*	1923	.....do.....	Game animals, birds, fish.
Pipestone Springs Game Preserve (Jefferson)	15,680*	1924	.....do.....	Moose, elk, deer, ante- lope, game birds.
Powder River Game Preserve (Custer)	728,000*	1917	.....do.....	Deer, antelope.
Prior Mountain Game Preserve (Carbon)	83,200 ϕ	1911	.....do.....	Elk, deer, grouse, pheasants.
Little Rockies Game Preserve (Phillips)	.....ϕ		.....do.....	
Skalkaho Game Preserve	71,485 ϕ		Sec. 3650	Game animals.
Snow Creek Game Preserve (Garfield)	217,728*	1911	.....do.....	Deer, antelope, grouse, pheasants.
Snowy Mountain Game Preserve (Fergus)	108,160*	1917	.....do.....	Elk, deer.
South Mocasín Game Preserve (Fergus)	19,200*	1917	.....do.....	Do.
Spotted Bear Game Preserve (Powell, Flathead)	254,000*	1923	.....do.....	Elk, game animals, birds.
Stillwater Game Preserve	14,720*	1923	.....do.....	Game animals, birds.

State Bird and Mammal Reservations - continued

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
MONTANA: (Cont'd)				
Sullivan Game Preserve	-----*	1925	Sec. 3650,	Moose, elk, deer, antelope.
Sun River Game Preserve (Liberty, Custer)	195,877*	1913	.....do.....	Moose, elk, sheep, deer goats.
Teton-Spring Creek Game Preserve (Teton)	6,400*	1923	.....do.....	Game Birds.
Tobacco Root Mountain Game Preserve (Madison)	-----*	1922	.....do.....	Game animals, birds.
Twin Buttes Game Preserve (Lewis & Clark)	23,040*	1923	.....do.....	Do
Waterloo Bird Preserve (Madison)	-----*	1925	.....do.....	Upland birds.
Wolf Creek Game Preserve (Lincoln)	97,720#	1923	.....do.....	Game animals, birds.
NEBRASKA:				
Conners Park Reserve (Thayer)	320#	----	Lease continued under Act of 1929	Song, game birds.
Fairbury Refuge (Jefferson)	190#	1922	.....do.....	Do
Fontanella Forest Reserve (Douglas, Sarpy)	2,543#	1922	.....do.....	Do
Garden Co. Game Refuge		1925	Act of 1925.	
Goose Hill Reserve (Otoe)	3,500#	----	Lease continued under Act of 1929	Partridges, pheasants.
Harlan County Reserve No. 1	4,640#	----	.....do.....	Do
Harlan County Reserve No. 2	5,600#	----	.....do.....	Do
Holt County Reserve No. 1	6,240#	----	.....do.....	Grouse, partridges, pheasants.
Holt County Reserve No. 2	2,760#	----	.....do.....	Do
Knox County Reserve (Knox)	6,000#	----	.....do.....	Grouse, pheasants.
Lancaster County Reserve (Lancaster)	3,600#	----	.....do.....	Pheasants, song birds.
Leo Ranch Reserve (Holt)	10,000#	----	Leased under ch.	Grouse.
Lincoln County Reserve	15,000*	1925	Act of 1925	Grouse.
Linoma Beach Reserve	500#	----	Leased under Act of 1921	Pheasants, song birds.
Nebraska National Forest Reserve	-----	1921	.....do.....	Turkeys, grouse, pheasants.
Nuckolls County Preserve	2,209#	----	.....do.....	Do
Omaha County Club Reserve	480#	----	.....do.....	Pheasants, quail.

State Bird and Mammal Reservations - continued

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
NEBRASKA: (Cont'd)				
Pierce County Reserve	5,700#	----	Leased under Act of 1921	Pheasants, quail.
Saunders County Reserve No. 1	960#	----	.....do.....	Pheasants, partridges.
Saunders County Reserve No. 2	1,400#	----	.....do.....	Do
Smith Lake Reserve (Rock)	980#	----	.....do.....	Pheasants, grouse.
State Game Refuge (Lincoln, Keith)	-----	1927	Act of 1927	
NEVADA:				
Bade Flat State Recreation Ground and Game Refuge (Lander)				
Cathedral Gulch State Recreation Ground and Game Refuge (Lincoln)	640#	1923	Ch. 78, Act of 1923, 1929	Game animals, birds.
Churchill County State Recreation Ground and Game Refuge (Church).	-----	1923	.....do.....	Do
Flaming Fire State Recreation Ground and Game Refuge (Clark)	5,720#	1923	.....do.....	Do
Goose Creek State Recreation Ground and Game Refuge (Elko)	107,520#	1923	.....do.....	Do
Grant State Recreation Ground and Game Refuge (Nye, Lincoln)	413,100#	1923	.....do.....	Antelope.
Humboldt State Recreation Ground and Game Refuge (Elko)	1,381,840#	1923	.....do.....	Game animals, birds.
Jarbridge State Recreation Ground and Game Refuge (Elko)	40,300#	1923	.....do.....	Do
Lahontan State Recreation Ground and Game Refuge (Churchill)*	-----	1928	Ch. 78, Act of 1923	Pheasants, quail, sage hens.
Lehman State Recreation Ground and Game Refuge (White Pine)	175,512#	1923	.....do.....	Game animals, birds.

State Bird and Mammal Reservations - continued

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
NEVADA: (Cont'd)	<u>Acres</u>			
Meadow Canyon State Recreation Ground and Game Refuge (Nye)				
Reese River State Re- creation Ground and Game Refuge (Nye)	198,400#	1923	Ch. 78, 1923	Game animals, birds.
Santa Rosa State Rec- reation Ground and Game Refuge (Nye)	478,720#	1923	.....do.....	Do
Schell Creek State Recreation Ground and Game Refuge (White Pine)	70,400#	1923	.....do.....	Do
State Recreation Ground and Game Re- fuge (Lander)	-----	1923	.....do.....	Do
State Recreation Ground and Game Re- fuge (White Pine)	552,960#	1928	.....do.....	Antelope.
Washoe County Recrea- tion Ground and Game Refuge (Washoe)	-----	1923	.....do.....	Game animals, birds.
Washoe County Quail and Pheasant Re- fuge	-----	1928	.....do.....	Quail, pheasants.
NEW HAMPSHIRE:				
Hillsboro Game San- ctuary (Hillsboro)	400#	1922	Continued under ch. 201, Fish & Game Laws	Deer, rabbits, grouse.
Hubbard Brook Game Sanctuary (Campton)	2,500#	1927	.....do.....	Deer, small game.
Kennebec Game Sanctuary (Cheshire)	350#	1924	.....do.....	Deer, rabbits, grouse.
Nashua Game Sanctuary (Hillsboro)	1,000#	1922	.....do.....	Do
York Pond Game Sanct- uary (Kilkenney)	1,920#	1926	.....do.....	Deer, small game.
Peterboro Game Sanct- uary (Hillsboro)	520#	1925	.....do.....	Deer, rabbits, grouse.
Wild River Game Sanc- tuary (Gorham)	3,140#	1926	.....do.....	Deer, small game.
NEW JERSEY:				
Buckwood Park (Warren)	5,000#	1916	Acts of 1911, 1916	Deer, grouse, squirrels.
Copper Mine Tract (Warren)	1,500#	1916	.....do.....	Do
Larue Holmes Nature League Gull and Bird Sanctuary (Cape May)	150#	----	Private Sanctuary....	Do

State Bird and Mammal Reservations - continued

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
NEW JERSEY: (Cont'd)				
Rockport Farm (Warren)	222*	1923	Act of 1911, 1916	Deer, grouse, squirrels
Robert Bevans Farm (Sussex)	280#	1916	.....do.....	Do
State Game Farm (Ocean)	538*	1912	.....do.....	Do
Stillwater Estate (Morris)	5,000#	1916	.....do.....	Do
Van Ness Tract (Mercer)	98*	1925	.....do.....	Do
NEW MEXICO:				
Alameda Game Refuge (Bernalillo)	500#	1928	Sec. 7, ch. 35, 1921	Big Game.
Alameda Bridge Game Refuge (Bernalillo)	320#	1921	.....do.....	Waterfowl.
Alamo Game Refuge (Otero)	15,230#	1926	.....do.....	Big game.
Alamogordo Game Refuge (Otero)	760#	1928	.....do.....	Do
Anchor Springs Refuge (Socorro)	640#	1929	.....do.....	Quail.
Andres Mountain Game Refuge (Dona Ana)	20,000#	1927	.....do.....	Big game.
Animas Game Refuge (Sierra, Grant)	9,600#	1921	.....do.....	Do
Apache Game Refuge (Catron)	30,862#	1926	.....do.....	Do
Atargue Game Refuge (San Miguel)	66,700#	1926	.....do.....	Do
Barelas Bridge Game Refuge (Bernalillo)	320#	1921	.....do.....	Waterfowl.
Barr Game Refuge (Bernalillo)	250#	1928	.....do.....	Upland game birds.
Bear Springs Refuge (Socorro)	560#	1929	.....do.....	Quail.
Belen Bridge Game Refuge (Valencia)	320#	1921	.....do.....	Waterfowl.
Bernalillo Bridge Game Refuge (Sandoval)	320#	1921	.....do.....	Do
Big Hatchet Game Refuge (Hidalgo)	95,000#	1926	.....do.....	Big game.
Black Canyon Game Refuge (Grant)	16,000#	1921	.....do.....	Do
Black Range Game Refuge (Sierra)	34,000#	1921	.....do.....	Do
Bonito Game Refuge (Lincoln)	20,000#	1927	.....do.....	Upland game birds.
Buffalo Valley Game Refuge (Chaves)	2,400#	1926	.....do.....	Do

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
NEW MEXICO: (Cont'd)	Acres			
Bullard Peak Game Refuge (Grant)	16,000 ϕ	1923	Sec. 7, Ch. 35, 1921	Big game.
Burro Mountain Game Refuge (Grant)	9,600 ϕ	1923	.....do.....	Do.
Canada Ajitos Game Refuge (Rio Arriba)	23,680 ϕ	1926	.....do.....	Do.
Carlsbad Project Refuge (Eddy)	18,680 $\#$	1926	.....do.....	Upland birds.
Carrizo Game Refuge (Harding)	20,000 $\#$	1928	.....do.....	Big game.
Cavern Game Refuge (Eddy)	9,000 ϕ	1928	.....do.....	Do.
Chupadera Game Refuge (Socorro)	81,339 ϕ	1922	.....do.....	Do.
Cienga Game Refuge (Santa Fe)	720 $\#$	1925	.....do.....	Upland birds.
Cochita Game Refuge (Sandoval)	16,160 ϕ	1927	.....do.....	Big game.
Cochita Bridge Game Refuge (Sandoval)	320 $\#$	1921	.....do.....	Waterfowl.
Council Rock Game Ref- uge (Socorro)	21,500 ϕ	1921	.....do.....	Big game.
Crosby Mountain Game Refuge (Catron)	18,700 ϕ	1921	.....do.....	Do.
Cub Mountain Game Refuge (Lincoln)	600 $\#$	1928	.....do.....	Upland birds.
Datil Game Refuge (Catron)	23,200 ϕ	1927	.....do.....	Big game.
Dexter Game Refuge (Chaves)	640 $\#$	1928	.....do.....	Waterfowl.
Double Springs Game Refuge (Catron)	38,300 ϕ	1921	.....do.....	Big game.
Dry Cimmaron Game Refuge (Union)	45,000 ϕ	1926	.....do.....	Do.
Eagle Peak Game Refuge (Catron)	40,238 ϕ	1921	.....do.....	Do.
East Logan Game Ref- uge (Quay)	4,500 $\#$	1928	.....do.....	Upland birds.
Elephant Butte Game Refuge (Sierra)	42,000 ϕ	1927	.....do.....	Waterfowl.
El Porvenir Game Ref- uge (San Miguel)	35,000 ϕ	1925	.....do.....	Big game.
El Rito Game Refuge (Rio Arriba)	33,000 ϕ	1926	.....do.....	Do.
Escondido Game Refuge (Socorro)	220 $\#$	1927	.....do.....	Waterfowl.
Felix River Game Refuge (Chaves)	20 $\#$	1928	.....do.....	Upland birds.
Field Station Game Refuge (Quay)	640 ϕ	1927	.....do.....	Do.

State Bird and Mammal Reservations -continued

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
NEW MEXICO: (CONT'D)	<u>Acres</u>			
Fox Mountain Game Refuge (Catron)	21,352#	1922	Sec. 7, ch. 35, 1921	Big Game.
Flor del Valle Game Refuge (Dona Ana)	1,000#	1928	.....do.....	Upland birds.
Fort Sumner Game Refuge (DeBaca)	7,000#	1928	.....do.....	Do
Gallinas Game Refuge (Lincoln)	12,800#	1923	.....do.....	Big game.
Guadalupe Game Refuge (Eddy)	23,000#	1924	.....do.....	Do
Goronisa Game Refuge (Bernalillo)	650#	1928	.....do.....	Upland birds.
Halls Peak Game Refuge (Mora)	16,640#	1925	.....do.....	Big game.
Hatch Game Refuge (Dona Ana)	11,520#	1927	.....do.....	Do
Hondo Game Refuge (Chaves)	46,400#	1926	.....do.....	Do
Hop Canyon Refuge (Socorro)	480#	1929	.....do.....	Quail.
Indian Creek Game Refuge (Hidalgo)	14,080#	1928	.....do.....	Big game.
Isletta Bridge Game Refuge (Bernalillo)	320#	1921	.....do.....	Waterfowl.
Jornado Game Refuge (Dona Ana)	192,000#	1927	.....do.....	Big game.
Laguna Seca Game Refuge (Rio Arriba)	26,000#	1926	.....do.....	Do
Le Joya Game Refuge (Socorro)	229*	1921	.....do.....	Waterfowl.
Lake Avalon Game Refuge (Eddy)	1,200#	1927	.....do.....	Do
Lake No. 2 Game Refuge (Colfax)	300#	1925	.....do.....	Do
Lake No. 20 Game Refuge (Colfax)	67#	1925	.....do.....	Do
La Plata Game Refuge (San Juan)	3,200#	1926	.....do.....	Upland birds.
Little Dog Canyon Game Refuge (Otero)	25,000#	1925	.....do.....	Big game.
Little Rio Grande Game Refuge (Taos)	36,000#	1928	.....do.....	Do
Lincoln Game Refuge (Lincoln)	620#	1928	.....do.....	Upland birds.
Logan Game Refuge (Quay)	2,500#	1928	.....do.....	Do
Los Lunas Bridge Game Refuge (Valencia)	320#	1921	.....do.....	Waterfowl.

State Bird and Mammal Reservations - continued

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
NEW MEXICO: (Cont'd)	<u>Acres</u>			
Magdalena Game Refuge (Socorro)	24,000 0	1921	Sec. 7, ch. 35, 1921	Big game.
Magote Game Refuge (Mora)	2,000 0	1928	.....do.....	Upland birds.
Mangas Game Refuge (Catron)	138,000 0	1921	.....do.....	Big game.
Manzano Game Refuge (Torrance)	34,784 0	1926	.....do.....	Do
Mayberry Game Refuge (Catron)	141,784 0	1928	.....do.....	Do
Mesa Mountain Game Refuge (San Juan)	55,000 0	1928	.....do.....	Do
Miller Game Refuge (Valencia)	11,929 0	1922	.....do.....	Do
Milnesand Game Refuge (Roosevelt)	10,240 0	1926	.....do.....	Upland birds.
Mogollon Game Refuge (Catron)	2,300 0	1921	.....do.....	Big game.
Mt. Sedgwick Game Re- fuge (Valencia)	22,832 0	1922	.....do.....	Do
Mt. Taylor Game Re- fuge (Valencia)	20,285 0	1923	.....do.....	Do
Mt. Withington Game Refuge (Socorro)	33,000 0	1921	.....do.....	Do
Nogal Refuge	600 0	1929	.....do.....	Upland birds.
North Capitan Game Refuge (Lincoln)	5,120 0	1924	.....do.....	Big game.
North Caprock Game Refuge (Chaves)	40,000 0	1927	.....do.....	Do
North Lake Game Re- fuge (Socorro)	39,660 0	1927	.....do.....	Do
Organ Mountain Game Refuge (Dona Ana)	51,200 0	1921	.....do.....	Do
Pajarito Game Refuge (Sandoval)	26,200 0	1925	.....do.....	Do
Pecos Game Refuge (San- Miguel)	16,860 0	1926	.....do.....	Do
Pedernal Game Refuge (Sandoval)	11,520 0	1926	.....do.....	Do
Poloncillo Game Refuge (Hidalgo)	7,040 0	1927	.....do.....	Do
Peninsula Game Refuge (San Juan)	1,540 0	1926	.....do.....	Upland birds.
Picacho Game Refuge (Dona Ana)	640 0	1926	.....do.....	Waterfowl.
Poniente Canyon Game Refuge (San Miguel)	15,000 0	1927	.....do.....	Big game, upland birds.
Rincon Refuge (Dona Ana)	1,200 0	1929	.....do.....	Waterfowl, upland birds.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
NEW MEXICO: (Cont'd)	<u>Acres</u>			
Rio Oso Game Refuge (Rio Arriba)	250#	1927	Sec. 7, ch. 35, 1921	Upland birds.
Rosebud Game Refuge (Quay, Harding, Union)	10,766#	1929	.....do.....	Big game, upland birds.
Ruidoso Game Refuge (Lincoln)	21,120#	1923	.....do.....	Big game.
Sacaton Game Refuge (Luna)	440#	1928	.....do.....	Upland birds.
Salt Lake Refuge (Mora)	300#	1922	.....do.....	Waterfowl.
Salvation Peak Refuge (Catron)	12,000#	1929	.....do.....	Big game.
Sandia Lake Refuge (Bernalillo)	60,422#	1921	.....do.....	Do
San Felipe Bridge Game Refuge (Sandoval)	320#	1921	.....do.....	Waterfowl.
San Marcial Refuge (Socorro)	500#	1929	.....do.....	Quail.
San Mateo Game Refuge (Socorro)	21,800#	1921	.....do.....	Big game.
San Simco Game Refuge (Lea, Eddy)	23,600#	1927	.....do.....	Do
Santa Cruz Game Refuge (Santa Fe)	150#	1927	.....do.....	Upland birds.
Santa Fe Game Refuge (Santa Fe)	34,560#	1924	.....do.....	Big game.
San Lorenzo Game Refuge (Grant)	640#	1928	.....do.....	Upland birds.
Sonorito Game Refuge (Sandoval)	22,400#	1923	.....do.....	Big game.
Socorro Bridge Game Refuge (Socorro)	320#	1921	.....do.....	Waterfowl.
Shoemaker Game Refuge (Mora)	1,000#	1928	.....do.....	Upland birds.
South Caprock Game Refuge (Chaves)	12,000#	1927	.....do.....	Big game.
South Sapello Game Refuge (Grant)	10,000#	1928	.....do.....	Do
Staked Plains Game Refuge (Lea)	25,600#	1926	.....do.....	Do
Tequesquite Game Refuge (Harding)	44,000#	1921	.....do.....	Do
Tunnel Spring Game Refuge (Socorro)	884#	1927	.....do.....	Upland birds.
Turkey Mountain Game Refuge (Mora)	30,000#	1925	.....do.....	Big game.

State Bird and Mammal Reservations - continued

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
NEW MEXICO: (Cont'd)				
Tusas Peak Game Ref- uge (Rio Arriba)	20,000#	1922	Sec. 7, ch. 35, 1921	Big game.
V Cross T Lake Game Refuge (Catron)	720#	1926	.....do.....	Waterfowl.
Val Verde Game Refuge (Socorro)	500#	1928	.....do.....	Upland birds.
Vermijo Park Game Re- fuge (Colfax)	15,000#	1927	.....do.....	Big game.
White Creek Game Re- fuge (Catron)	22,400#	1921	.....do.....	Do
White Mountain Game Refuge (Lincoln)	5,100#	1921	.....do.....	Do
Zuni Game Refuge (U. S. Military Reserva- tion - Catron, Mc- Kinley)	57,600#	----	.....do.....	Upland birds.
NEW YORK:				
Alden Refuge (Erie)	375#	---	Act of 1912, 1913, 1928	Rabbits, squirrels, pheasants.
Aurora-Elma Refuge (Erie)	124#	---	.....do.....	Rabbits, squirrels.
Bethany Refuge (Gen- esee)	480#	----	.....do.....	Rabbits, squirrels, pheasants.
Bothlehem Refuge (A- lbany)	282#	----	.....do.....	Do
Big Flats Refuge (Chenung)	200#	----	.....do.....	Do
Bristol Refuge (On- tario)	200#	----	.....do.....	Rabbits, pheasants.
Brownsville Game Farm (Jefferson)	250#	----	.....do.....	Rabbits, squirrels, Pheasants.
Chautauqua Refuge (Chautauqua)	646#	----	.....do.....	Do
Caroga-Arietta Re- fuge (Fulton, Hamilton)	4,000#	----	.....do.....	Deer, bears, rabbits, grouse.
Curtis Game Preserve	-----	1918	Ch. 286, 1918 .....	.....
Deer Park Refuge (Orange)	-----	----	Act of 1918.	Rabbits, squirrels, pheasants.
Duane Refuge (Frank- lin)	8,390#	----	.....do.....	Deer, bears, rabbits, grouse, pheasants.
Dunkirk-Pomfret Re- fuge (Chautauqua)	1,139#	----	.....do.....	Rabbits, squirrels.
Essex Refuge (Es- sex)	150#	----	.....do.....	Rabbits, squirrels, pheasants.
Glen Refuge (Montgom- ery)	700#	----	.....do.....	Do

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protect- ed
		Year	Authority	
NEW YORK: (Cont'd)				
	<u>Acres</u>			
LeRoy Refuge (Gene-see)	637#	----	Act of 1918.	Rabbits, squirrels, pheasants.
Long Island Game Farm (Suffolk)	235#	----	.....do.....	Do.
New Castle Refuge (Westchester)	92#	----	.....do.....	Do.
Owego Refuge (Tioga)	1,100#	----	.....do.....	Do.
Pendleton Refuge (Niagara)	1,742#	----	.....do.....	Do.
Pharsalin Refuge (Chenango)	2,000#	----	.....do.....	Do.
Sangerfield Refuge (Oneida)	-----	----	.....do.....	Do.
Saratoga Springs Refuge (Saratoga)	-----	----	.....do.....	Do.
Sherburne Refuge (Chenango)	175#	----	.....do.....	Do.
Southport (Chenung)	906#	----	.....do.....	Do.
Tioga Refuge (Tioga)	300#	----	.....do.....	Rabbits, squirrels, pheasants, grouse.
Township 30 Refuge (Essex)	2,000#	----	.....do.....	Deer, bears, rabbits, grouse.
Volney Refuge (Oswego)	27#	----	.....do.....	Rabbits, squirrels, pheasants.
Wales Refuge (Erie)	375#	----	.....do.....	Do.
NORTH CAROLINA:				
Beaver Dam Refuge (Montgomery, Stanley)	11,000#	1929	Ch. 83, Act of 1927.	Turkeys, pheasants, quail.
Caldonia Farm Refuge (Halifax)	9,000#	1929	.....do.....	Do.
Camp Refuge (Gates)	9,000#	1929	.....do.....	Deer, turkeys, pheasants, quail.
Casswell County Refuge	8,000	1930	.....do.....	Turkeys, quail.
Cleveland County Refuge (Cleveland)	4,000#	1929	.....do.....	Turkeys, pheasants, quail.
Daniel Boone Refuge (Avery, Caldwell)	19,000#	1929	.....do.....	Deer, bears, raccoons, opossums, turkeys, pheasants.
Dan Ryne Refuge (Lincoln)	4,500#	1929	.....do.....	Turkeys, pheasants, quail.
Deane-Herring Refuge (Wilson)	1,700#	1929	.....do.....	Do.
Edgecombe County Refuge (Edgecombe)	10,000#	1929	.....do.....	Deer, turkeys, pheasants, quail.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
NORTH CAROLINA: (Cont'd)				
Ft. Bragg Refuge (Cumberland)	16,000#	1929	Ch. 83, Act of 1927.	Deer, turkeys, pheasants, quail.
Brush Creek Refuge (Mitchell)	350#	1927	.....do.....	Do.
Gibson Woods Refuge (Halifax)	6,000#	1928	Ch. 83, Act of 1927.	Do.
Gregory Refuge (Granville)	2,100#	1929	.....do.....	Turkey, pheasants, quail.
Grady Township Refuge	3,000#	1930	.....do.....	Deer, turkey, pheasant, quail.
Guilford County Refuge.	3,400#	1928	.....do.....	Turkey, pheasant, quail.
Haw Creek Refuge (Alamance)	11,000#	1928	.....do.....	Do.
Jeff Penn Refuge (Rockingham)	1,450#	1928	.....do.....	Do.
Johnston Co. Refuge	8,000#	1930	.....do.....	Deer, turkeys.
Mecklenburg County Refuge	1,500#	1929	.....do.....	Deer, turkey, pheasants, quail.
Moore County Refuge	2,000#	1929	.....do.....	Do.
Mt. Mitchell Refuge (Yancey, McDowell)	22,660#	1927	Ch. 113, Act of 1919.	Elk, deer, bear, opossum, raccoons, turkey, pheasants, quail.
Polk County Refuge	9,000#	1929	Ch. 83, Act of 1927	Turkey, pheasants, quail
Roaring Gap Refuge (Alleghany, Surry, Wilkes)	10,800#	1929	.....do.....	Do.
Robeson County Refuge	2,000#	1929	.....do.....	Do.
Sauratown Refuge (Stokes)	45,000#	1928	.....do.....	Deer, opossum, raccoon, turkey, pheasant, quail.
Sutton Refuge (Lenoir)	3,000#	1928	.....do.....	Turkey, pheasants, quail
Wayah Bald Refuge (Macon)	10,180#	1927	.....do.....	Elk, bear, deer, opossum, raccoon, turkey, pheasant, quail.
Wilkes County Refuge	12,000#	1929	.....do.....	Turkey, pheasants, quail.
NORTH DAKOTA:				
Amonia Refuge (Cass)	5,840*	1913	Sec. 10322a4,	Game birds.
Becklund Refuge (Morton)	640#	----	.....do.....	Deer, antelope, game birds.
Bottineau State Game Farm.	73*	----	.....do.....	Buffalo, elk, deer, antelope.
Buffalo Lake Refuge (Pierce)	1,890#	----	.....do.....	Deer, antelope, game birds.
Christianson Game Refuge (Morton)	640#	----	.....do.....	Do.
Ciley Game Refuge (Ramsey)	2,200#	----	.....do.....	Do.

State Bird and Mammal Reservations - Continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
NORTH DAKOTA: (Cont'd)				
Craven Game Refuge (Burleigh)	1,920 $\frac{1}{2}$	...	Sec.10322a4.	Deer, game birds.
DePuy Game Refuge (Stutsman)	2,800 $\frac{1}{2}$	...	Sec 10322a4, Act of 1913 1927.	Antelope, game birds.
Dunn Center Game Re- fuge (Dunn)	1,920 $\frac{1}{2}$	...	.....do.....	Deer, antelope, game birds.
Eaton Game Refuge (Mc Henry)	3,500 $\frac{1}{2}$	...	.....do.....	Do.
Erstrom Game Refuge (Burleigh)	1,280 $\frac{1}{2}$	...	.....do.....	Deer, game birds.
Fairmont Game Refuge (Richland)	634 $\frac{1}{2}$	...	.....do.....	Deer, antelope, game birds.
Fowler Game Refuge (Cass)	3,200 $\frac{1}{2}$	...	.....do.....	Deer, game birds.
Grahams Island Game Refuge (Benson)	1,800 $\frac{1}{2}$	...	.....do.....	Do.
Green River Game Re- fuge (Stark)	4,320 $\frac{1}{2}$	...	.....do.....	Antelope, game birds.
Groom Game Refuge (Ca valier)	1,760 $\frac{1}{2}$	...	.....do.....	Deer, game birds.
Johnson Game Refuge (Ramsey)	554 $\frac{1}{2}$	...	.....do.....	Do.
Johnson Game Refuge (Walsh)	1,280 $\frac{1}{2}$	...	.....do.....	Antelope, game birds.
Kettwig Game Refuge (Ramsey)	480 $\frac{1}{2}$	...	.....do.....	Deer, antelope, game birds.
Kidder State Game Farm.	1,360 $\frac{1}{2}$	...	.....do.....	Buffalo, Elk, deer, ante- lope.
Kirk Game Refuge (Benson)	1,098 $\frac{1}{2}$	...	.....do.....	Game birds.
Kirk Game Refuge (Ramsey)	2,000 $\frac{1}{2}$	...	.....do.....	Deer, antelope, game birds.
Kroft Game Refuge (Se rgent)	1,120 $\frac{1}{2}$	...	.....do.....	Deer, game birds.
Lake Sibley Game Re- fuge (Griggs)	1,090 $\frac{1}{2}$	...	.....do.....	Deer, antelope, game birds.
Lake Upsilon Game Re- fuge (Rolette)	480 $\frac{1}{2}$	...	.....do.....	Deer, game birds.
Langer Game Refuge (Burleigh)	900 $\frac{1}{2}$	...	.....do.....	Do.
Lloyd Game Refuge (Wells)	320 $\frac{1}{2}$	...	.....do.....	Deer, antelope, game birds.
Lucas Game Refuge (Ransom)	1,760 $\frac{1}{2}$	...	.....do.....	Deer, game birds.
Martin Game Refuge (Cass)	1,437 $\frac{1}{2}$	...	.....do.....	Do.
Morton County State Game Farm and Refuge	640 $\frac{1}{2}$	...	.....do.....	Buffalo, Elk, deer, antelope.

State Bird and Mammal Reservations - Continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
NORTH DAKOTA: (Cont'd)				
Overby Game Refuge (Griggs)	1,890#	....	Sec.10322a4, Acts of 1913, 1927.	Deer, antelope, game birds.
Patmann Game Refuge (Grant)	1,120#	....	.....do.....	do
Peterson Refuge (Towner)	6,606#	....	.....do.....	do
Pleasant Lake Game Refuge (Benson)	2,300#	....	.....do.....	Game birds.
Redwillow Lake Game Refuge (Griggs)	2,081#	....	.....do.....	Deer, antelope, game birds,
Rice Game Refuge (Richland)	3,180#	....	.....do.....	do
Roberts Game Refuge (Burleigh)	700#	....	.....do.....	Game birds.
Roberts Game Refuge (Slope)	920#	....	.....do.....	Antelope, game birds.
Rolette County State Game Farm & Refuge	400*	....	.....do.....	Buffalo, elk, deer, antelope.
Sagen Game Refuge (Ramsey)	640#	....	.....do.....	Deer, antelope, game birds.
St. John Game Refuge (Rolette)	6,552#	....	.....do.....	Deer, game birds.
Sakakawea Game Refuge (Mercer)	4,720#	....	.....do.....	do
Schaus Game Refuge (Morton)	640#	....	.....do.....	do
Schmidt Game Refuge (Morton)	640#	....	.....do.....	do
Silver Lake Game Refuge (Sargent)	1,000#	....	.....do.....	do
Sorlie Game Refuge (Trail)	3,053#	....	.....do.....	Antelope, game birds.
Stevens game Refuge (Benson)	1,800#	....	.....do.....	Game birds.
Stump Lake Game Refuge (Nelson)	491#	....	.....do.....	Antelope, deer, game birds.
Stutsman County Game Farm and Refuge	72*	....	.....do.....	Buffalo, elk, deer, antelope.
Taylor Game Refuge (Ramsey)	1,143#	....	.....do.....	Deer, antelope, game birds.
Thompson Game Refuge (Cass)	3,840#	....	.....do.....	Deer, game birds.
Todd Game Refuge (Williams)	770#	....	.....do.....	do
Ward County Game Refuge	1,080#	....	.....do.....	Antelope, game birds.
Unnamed Refuge (Dunn)	15,360#	....	.....do.....	Deer, antelope, birds.
Unnamed Refuge (Slope)	7,680#	....	.....do.....	Antelope, game birds.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
NORTH DAKOTA: (Cont'd)				
Unnamed Refuge (Ward)	1,820#	----	Sec. 10322a4, Act of 1913, 1927.	Antelope, game birds.
White Earth Game Refuge (Mountrail)	1,140#	----	.....do.....	Deer, antelope, game birds.
Wicks Game Refuge (Slope)	3,840#	----	.....do.....	Antelope, game birds.
Williams Game Refuge (Mountrail)	720#	----	.....do.....	Deer, antelope, game birds.
Yeggon Game Refuge (Burleigh)	1,760#	----	.....do.....	Deer, game birds.
OHIO:				
Buckeye Lake Refuge	75*	----	.....	Waterfowl.
Jefferson County Refuge.	693*	1928	.....	Small game.
Mercer Refuge (Lake St. Mary)	308*	1919	.....	Waterfowl.
Portage Lakes Refuge (Summit)	65*	----	.....	Waterfowl.
Theo. Roosevelt Game Preserve (Scioto)	8,543*	1919	.....	Deer, fur animals, squirrels, rabbits, turkeys, grouse, pheasants, birds.
OKLAHOMA:				
Alfalfa County Preserve (Alfalfa)	80*	1928	Sec. 10, ch. 45, 1925	
Armstrong Game Preserve (Bryan)	250*	----	.....do.....	
Forest Game Preserve (Latimer)	3,980*	1926	.....do.....	
Forest Game Preserve (McCurtain)	15,960*	1918	.....do.....	
Heavener Game Preserve (Le Flore)	220*	----	.....do.....	
Medicine Park Preserve (Comanche)	268*	----	.....do.....	
Small Park Preserve (Cherokee)	40*	----	.....do.....	Deer.
Tahlequah Game Preserve (Cherokee)	160*	----	.....do.....	
OREGON:				
Canyon Creek Game Refuge (Grant)	36,480*	1929	Ch. 319, Act 1929.	Deer, quail.
Carlton Lake Reservation (Yamhill)	2,800*	1925	Ch. 45, 1925.	Waterfowl, pheasants.
Columbia River Reservation (Wasco, Sherman, Gilliam, Morrow, Umatilla)	16,420	1921	Geese, ducks, pheasants, quail.

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State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
OREGON: (Cont'd)	<u>Acres</u>			
Cow Creek Game Refuge (Douglas)	120,960*	1927	Ch. 396, Act 1927, ch. 475, Act 1929.	Deer upland birds, ducks.
Deschutes Game Reservation (Deschutes, Lake)	829,440*	1913	Ch. 153, Act. 1921, ch. 396, Act 1927.	Waterfowl, deer, grouse.
Grass Mountain Reservation (Lane)	34,560*	1912	ch. 153, Act 1921; Act 1927.	Elk, deer, grouse.
Lake County Mule Deer Refuge	120,960*	1927	ch. 265, Act 1927.	Deer, waterfowl, quail.
Multnomah-Clackamas Reservation	84,160*	1917	Sec. 66a, ch. 153, Act 1921.	Ducks, upland birds.
Murderers Creek and Deer Creek Game Refuge	124,800*	1929	ch. 318, Act of 1929.	Deer, quail.
Oregon Caves Refuge (Josephine)	30,000*	1927	ch. 396, Act of 1927.	Deer.
Salt Creek Game Refuge (Lane)	54,000*	1927	ch. 396, Act of 1927.	Deer, grouse quail.
Steens Mountain Reservation (Harney)	414,720*	1913	Act of 1913.	Deer, antelope, sage hens.
Sturgeon Lake Reservation (Multnomah, Columbia)	22,000*	1913	Acts of 1913, 1921, 1927.	Waterfowl, pheasants.
Three Sisters Game Refuge (Lane)	32,240*	1929	Ch. 199, Act of 1929.	Deer.
Umatilla County State Game Refuge.	500*	1912	ch. 396, 1927.	Waterfowl, pheasants, quail.
Wallowa Mountain Sheep Refuge	45,000*	1927	ch. 475, Act 1929. ch. 396, 1927	Mountain sheep.
Warner Antelope Reservation (Harney)	933,120*	1925	ch. 95, 1925.	Antelope, sage hens, waterfowl.
White Tail Deer Refuge (Douglas)	34,560*	1927	ch. 475, Act of 1929.	White tail deer.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protect- ed
		Year	Authority	
PENNSYLVANIA: (Primary) Refuge <u>5/</u> No.:	<u>Acres</u>			
1. Penrose Refuge, Sprout State Forest (Clinton)	2,002*	1905	Ch. 359 Act 1923	Deer, bear, rabbit, squir- rel, raccoon, opossum, grouse, woodcock.
2. Kennedy Refuge Mo- shannon State Forest (Clearfield)	3,107*	1906	.....do.....	Elk, deer, rabbit, hare, squirrel, grouse.
3. Mont Alto State For- est (Franklin)	1,990*	1906	.....do.....	Deer, raccoon, opossum, rabbit, squirrel, grouse
4. Tuscarora State For- est (Perry)	1,864*	1911	.....do.....	Deer, raccoon, opossum, rabbit, squirrel, tur- key, grouse.
5. Philips Refuge, For- bes State Forest (We- stmorland)	1,740*	1911	.....do.....	Deer, raccoon, squirrel, woodcock.
6. Bald Eagle State Forest (Centre)	1,266*	1912	.....do.....	Deer, raccoon, rabbits, squirrel, turkey, gro- use.
7. Tiadaghton State Fo- rest (Potter, Clinton, Lycoming)	2,460*	1915	.....do.....	Elk, deer, bear, raccoon, opossum, rabbit, squir- rel, fox, grouse, wood cock.
8. Tiadaghton State Forest (Lycoming)	1,785*	1915	.....do.....	Deer, bear, raccoon, rab- bit, squirrel, hare, fox, grouse, woodcock.
9. Logan State Forest (Huntingdon)	2,646*	1915	.....do.....	Deer, bear, raccoon, rabbit, squirrel, hare, fox, grouse, woodcock.
10. Trexler Refuge (Carbon)	2,258 ⁷	1915	.....do.....	Deer, raccoon, opossum, rabbit, hare, squirr- el, grouse, woodcock.
11. Lackawanna State Forest (Lackawanna)	2,774*	1915	.....do.....	Deer, bear, raccoon, op- ossum, rabbit, hare, squ- irrel, grouse, woodcock.
12. (Bradford)	2,106*	1915	.....do.....	Deer, bear, raccoon, opos- sum, rabbit, hare, squir- rel, grouse, woodcock.
13. Donaldson Refuge (Sullivan)	3,027*	1915	.....do.....	Deer, bear, raccoon, rab- bits, hare, squirrel, grouse.

5/ Each refuge in Pennsylvania, except auxiliary refuges marked "No Hunting Grounds", is surrounded by lands owned or controlled by the state which are open to public hunting during open season.

State Bird and Mammal Reservations

State and designation (County in parentheses)	Area	Established		Chief species protect- ed
		Year	Authority	
PENNSYLVANIA: (Primary)	<u>Acres</u>			
Refuge				
No.:				
14. Kelly Refuge (Cameron)	2,507*	1915	Ch. 359, 1923	Elk, deer, bear, raccoon, hare, grouse, woodcock.
15. Susquehannock State Forest (Potter)	2,434*	1916	.....do.....	Deer, bear, raccoon, rabbits, hare, squirrel, grouse.
16. Tioga State Forest (Tioga)	3,970*	1916	.....do.....	Deer, bear, raccoon, opossum, rabbit, hare, squirrels, pheasant, grouse
17. Elk State Forest (Potter, Cameron)	2,802*	1916	.....do.....	Deer, bear, raccoon, rabbit, hare, grouse, woodcock.
18. Rothrock State Forest (Mifflin, Juniata)	2,900*	1916	.....do.....	Deer, raccoon, rabbits, squirrel, turkey, grouse, woodcock.
19. (Wyoming)	2,100#	1917	.....do.....	Deer, bear, raccoon, opossum, rabbit, hare, squirrel, grouse, woodcock.
20. Buchanan State Forest (Bedford)	2,196*	1917	.....do.....	Deer, raccoon, opossum, bear, rabbit, turkey, grouse.
21. Warden Refuge, Weiser State Forest (Daughin)	1,849*	1918	.....do.....	Deer, raccoon, opossum, squirrel, grouse, rabbit, woodcock.
22. Bald Eagle State Forest (Union Centre)	2,130*	1918	.....do.....	Deer, bear, rabbits, squirrel, grouse, woodcock.
23. Rothrock State Forest (Huntingdon)	1,896*	1918	.....do.....	Deer, raccoon, opossum, turkey, grouse.
24. (Forest, Clarion)	2,500*	1918	.....do.....	Deer, bear, hare, grouse.
25. (Elk)	2,096*	1920	.....do.....	Deer, bear, raccoon, opossum, rabbit, grouse, woodcock.
26. (Bedford, Cambria, Clair)	1,727*	1921	.....do.....	Deer, bear, raccoon, opossum, rabbit, squirrel, turkey, grouse woodcock.
27. Michaux State Forest (Cumberland)	1,409*	1920	.....do.....	Deer, raccoon, opossum, rabbit, squirrel, grouse woodcock.
28. (Elk, Forest)	2,622*	1920	.....do.....	Elk, deer, bear, rabbit, hare, grouse.
29. (Warren)	2,369*	1921	.....do.....	Deer, bear, raccoons, rabbits, grouse, woodcocks.

State Bird and Mammal Reservations - continued.

State and designation (county in parentheses)	Area	Established		Chief species protected
		Year	Authority	
PENNSYLVANIA: (Primary)				
Refuge No:	<u>Acres</u>			
30. (McKean)	2,874*	1923	Ch.359, Act of 1923	Deer, bears, raccoons, rabbits, hares, squirrels, grouse, woodcocks.
31. (Jefferson)	655*	1923	.....do.....	Deer, bears, raccoons, opossums, grouse, pheasants, quail.
32. (Logan State Forest (Huntingdon)	1,393*	1921	.....do.....	Deer, raccoons, squirrels, grouse, turkeys.
33. (Centre)	3,904*	1925	.....do.....	Deer, raccoons, rabbits, squirrels, turkeys, grouse.
34. (Clearfield, Elk)	2,068*	1925	.....do.....	Elk, deer, raccoons, opossums, rabbits, grouse, woodcocks.
35. (Susquehanna)	1,500*	1926	.....do.....	Deer, raccoons, rabbits, hares, squirrels, grouse, pheasants.
AUXILLIARY REFUGES:				
1. (Clarion, No Hunting grounds)	700#	1918	Ch. 359, Act of 1925	Deer, raccoons, opossums, rabbits, squirrels, grouse.
2. (Wyoming, No Hunting Grounds)	800#	1918	.....do.....	Deer, bears, raccoons, rabbits, squirrels, grouse.
3. (Bucks, No Hunting Grounds)	500#	1919	.....do.....	Raccoons, opossums, rabbits, hares, squirrels, grouse, pheasants, quail, woodcock.
4. (Bucks, No Hunting Grounds)	600#	1919	.....do.....	Raccoons, opossums, rabbits, squirrels, grouse, pheasants, quail.
5. (Butler, No Hunting Grounds)	300#	1919	.....do.....	Deer, raccoons, opossums, rabbits, squirrels, grouse, pheasants, quail.
6. (Adams) No Hunting Grounds)	700#	1919	.....do.....	Rabbits, opossums, squirrels, pheasants, quail, grouse.
7. (Allegheny)	400#	1920	.....do.....	Rabbits, opossums, squirrels, pheasants, grouse, quail.
8. (Huntingdon)	623#	1921	.....do.....	Deer, raccoons, rabbits, squirrels, turkeys, grouse.
9. (Blair)	500	1923	.....do.....	Deer, raccoons, rabbits, hares, squirrels, turkeys, grouse.
10. (Potter)	1,900	1924do.....	Deer, bears, raccoons, rabbits, hares, squirrels, opossums, grouse.

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State Bird and Mammal Reservations - continued.

State and designation (county in parentheses)	Area	Established		Chief species protected
		Year	Authority	
PENNSYLVANIA: (Cont'd)	<u>Acres</u>			
11. (Franklin, Fulton)	1,204 $\frac{1}{2}$	1924	Ch. 359, Act of 1925	Deer, raccoons, rabbits, squirrels, opossums, turkeys, grouse.
12. (Cambria)	200 $\frac{1}{2}$	1925	.....do.....	Deer, raccoons, rabbits, hares, squirrels, opos- sums, turkeys, grouse.
13. (Cameron)	2,272*	1924	.....do.....	Deer, raccoons, bears, rabbits, hares, squirrels, grouse.
14. (Clearfield)	800 $\frac{1}{2}$	1924	.....do.....	Deer, rabbits, squirrels, opossums, grouse.
15. (Clearfield)	274 $\frac{1}{2}$	1925	.....do.....	Deer, rabbits, squirrels, hares, opossums, grouse.
16. (Huntingdon)	467 $\frac{1}{2}$	1925	.....do.....	Deer, rabbits, squirrels, turkeys, grouse.
17. (Clearfield)	582 $\frac{1}{2}$	1925	.....do.....	Deer, raccoons, rabbits, hares, squirrels, grouse.
18. (Lebanon)	315 $\frac{1}{2}$	1925	.....do.....	Deer, raccoons, rabbits, grouse, turkeys.
19. (Cambria)	330 $\frac{1}{2}$	1925	.....do.....	Deer, raccoons, rabbits, hares, squirrels, opossums, grouse.
20. (Wayne, No Hunting Grounds).	440 $\frac{1}{2}$	1925	.....do.....	Rabbits, squirrels, grouse, pheasants, partridges, woodcocks.
21. (Clearfield)	380 $\frac{1}{2}$	1925	.....do.....	Raccoons, rabbits, hares, squirrels, opossums, grouse.
22. (McKean)	400 $\frac{1}{2}$	1925	.....do.....	Raccoons, hares, squirrels, grouse.
23. (Potter)	425*	1925	.....do.....	Deer, bears, raccoons, rabbits, hares, squir- rels, grouse.
24. (Columbia)	447 $\frac{1}{2}$	1925	.....do.....	Raccoons, rabbits, hares, squirrels, opossums, grouse, woodcocks.
25. (Snyder)	307*	1925	.....do.....	Deer, raccoons, rabbits, squirrels, opossums, turkeys, grouse.
26. (Franklin)	471 $\frac{1}{2}$	1925	.....do.....	Deer, raccoons, rabbits, opossums, squirrels, turkeys, grouse.
27. (Huntingdon)	100 $\frac{1}{2}$	1925	.....do.....	Raccoons, opossums, squirrels, turkeys, grouse, pheasants.
28. (Jefferson)	221*	1925	.....do.....	Deer, bears, raccoons, rabbits, hares, squir- rels, grouse, woodcocks.

State Bird and Mammal Reservations - continued.

State and designation (county in parentheses)	Area	Established		Chief species protected
		Year	Authority	
PENNSYLVANIA: (Cont'd)				
29. (York)	<u>Acres</u> 176#	1925	Ch. 359, Act of 1925	Raccoons, rabbits, squirrels, partridges, pheasants, quail.
30. (Huntingdon)	527#	1925	.....do.....	Deer, raccoons, rabbits, opossums, grouse, turkeys.
31. (Columbia)	261#	1925	.....do.....	Raccoons, rabbits, hares, opossums, squirrels, grouse, woodcocks.
32. (Cameron)	653*	1925	.....do.....	Deer, bear, raccoons, rabbits, hares, squirrels, grouse.
33. (Dauphin)	350#	1925	.....do.....	Deer, raccoons, rabbits, hares, opossums, squirrels, grouse, quail.
34. (Tioga)	266*	1926	.....do.....	Deer, bears, raccoons, rabbits, hares, squirrels, grouse, woodcocks.
35. (Sullivan)	393#	1925	.....do.....	Deer, bears, rabbits, squirrels, grouse, pheasants, raccoons.
36. (Sullivan)	123#	1925	.....do.....	Deer, raccoons, rabbits, squirrels, grouse, pheasants.
37. (Pike)	330*	1926	.....do.....	Deer, raccoons, rabbits, squirrels, grouse.
38. (Pike)	130*	1927	.....do.....	Deer, bears, raccoons, rabbits, hares, grouse.
39. (Pike)	210*	1925	.....do.....	Deer, raccoons, rabbits, squirrels, opossums, grouse, woodcocks.
40. (Chester)	100#	1925	.....do.....	Raccoons, rabbits, opossums, grouse, pheasants, woodcocks.
41. (Juniata)	145*	1926	.....do.....	Deer, raccoons, rabbits, opossums, squirrels, turkeys, grouse.
42. (Mifflin)	156*	1925	.....do.....	Deer, raccoons, rabbits, squirrels, opossums, turkeys, grouse.
43. (Tioga)	211*	1926	.....do.....	Deer, bears, raccoons, rabbits, hares, squirrels, opossums, grouse.
44. (Bradford)	401#	1925	.....do.....	Deer, raccoons, rabbits, squirrels, hares, grouse.
45. (Sullivan)	250#	1926	.....do.....	Deer, bears, raccoons, rabbits, hares, squirrels, grouse.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
PENNSYLVANIA: (Cont'd)	<u>Acres</u>			
46. (Elk)	154*	1925	Ch. 359, Act of 1925	Elk, deer, rabbits, opossums, squirrels, grouse, pheasants, partridges.
47. (Somerset)	141*	1925	.....do.....	Deer, raccoons, rabbits, hares, opossums, squirrels, grouse.
48. (Clinton)	545*	1925	.....do.....	Deer, raccoons, rabbits, opossums, squirrels, turkeys, grouse.
49. (Berks)	315#	1926	.....do.....	Deer, raccoons, rabbits, opossums, turkeys, grouse, woodcocks.
50. (Butler)	211#	1926	.....do.....	Deer, raccoons, rabbits, opossums, squirrels, grouse, partridges, pheasants, quail.
51. (Lycoming)	129#	1926	.....do.....	Elk, deer, bears, raccoons, rabbits, hares, squirrels, opossums, grouse.
52. (Elk)	166#	1926	.....do.....	Elk, deer, rabbits, opossums, squirrels, grouse, partridges, pheasants.
53. (Centre)	....	....	.....do.....	Lease discontinued.
54. (Erie)	296#	1926	.....do.....	Raccoons, rabbits, opossums, squirrels, grouse, pheasants, quail.
55. (Monroe)	152#	1927	.....do.....	Deer, rabbits, opossums, squirrels.
56. (Berks, Chester)	451#	1926	.....do.....	Raccoons, rabbits, opossums, squirrels, grouse.
57. (Clearfield)	111#	1926	.....do.....	Deer, raccoons, rabbits, opossums, hares, squirrels, grouse.
58. (Bedford)	456#	1927	.....do.....	Deer, raccoons, rabbits, opossums, squirrels, turkeys, quail.
59. (Susquehanna)	100#	1926	.....do.....	Deer, raccoons, rabbits, squirrels, grouse.
60. (Northumberland)	251#	1927	.....do.....	Raccoons, rabbits, squirrels, grouse.
61. (Jefferson)	100#	1926	.....do.....	Deer, raccoons, rabbits, squirrels, hare, grouse.
62. (Clarion)	510#	1926	.....do.....	Deer, raccoons, rabbits, opossums, squirrels, grouse.
63. (Fulton)	110#	1926	.....do.....	Do
64. (Westmoreland)	701*	1926	.....do.....	Do

State Bird and Mammal Reservations - continued.

State and designation (county in parentheses)	Area	Established		Chief species protected
		Year	Authority	
PENNSYLVANIA: (Cont'd)				
65. (Luzerne)	290#	1926	Ch. 359, Act of 1925	Raccoons, rabbits, squirrels, quail, woodcock.
66. (Westmoreland)	238#	1926	.....do.....	Raccoons, rabbits, squirrels, opossums.
67. (Cambria)	343#	1926	.....do.....	Raccoons, rabbits, opossums.
68. (Bradford)	166#	1927	.....do.....	Deer, raccoons, rabbits, squirrels, grouse.
69. (Jefferson)	227#	1928	.....do.....	Deer, bears, rabbits, squirrels, grouse, pheasants.
70. (Armstrong)	132#	1928	.....do.....	Deer, rabbits, grouse, pheasants, quail.
RHODE ISLAND:				
Kimball Bird Sanctuary (Washington)	37	.....	Under control Audubon Society	Song and insectivorous birds.
Potter Sanctuary (Kent)	250	.....	.....do.....	Upland game birds.
Providence Water Basin Reservation (Providence)	14,700#	1928	Sec. 1. ch. 138, Act of 1923	Waterfowl, upland game birds.
Quonset Point Reservation (Kent)	460*	.....	.....do.....	Shorebirds, pheasants, quail.
Warwick Neck Reservation (Kent)	2,000#	.....	.....do.....	Waterfowl, pheasants.
SOUTH CAROLINA:				
Aiken County Game and Bird Refuge	354#	1927	Leased under act 1926	Turkeys, quail, small game.
Aiken County Game and Bird Refuge	1,400#	1929	.....do.....	Do.
Aiken County Game and Bird Refuge	455#	1928	.....do.....	Do.
Allendale County Game and Bird Refuge	925#	1926	.....do.....	Deer, turkeys, quail, small game.
Allendale County Game and Bird Refuge	1,000#	1926	.....do.....	Do.
Barnwell County Game and Bird Refuge	132#	1927	.....do.....	Do.
Barnwell County Game and Bird Refuge	1,000#	1926	.....do.....	Do.
Barnwell County Game and Bird Refuge	1,400#	1926	.....do.....	Do.
Chesterfield County Game and Bird Refuge	1,900#	1926	.....do.....	Do.
Dillon County Bird and Game Refuge	7,609#	1926	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protect- ed
		Year	Authority	
SOUTH CAROLINA: (Cont'd)	<u>Acres</u>			
Florence County Game and Bird refuge	4,497#	1926	Leased under Act 1926	Deer, turkeys, quail, small game.
Florence County Game and Bird Refuge	923#	1926	.....do.....	Do.
Florence County Game and Bird Refuge	30#	1926	.....do.....	Do.
Florence County Game and Bird Refuge	-----	1928	.....do.....	Do.
Fairfield County Game and Bird Refuge	2,782#	1928	.....do.....	Turkeys, quail, small game.
Fairfield County Game and Bird Refuge	1,373#	1929	.....do.....	Do.
Greenville County Game and Bird Refuge	1,600#	1926	.....do.....	Do.
Greenville County Game and Bird Refuge	2,000#	1926	.....do.....	Do.
Greenville County Game and Bird Refuge	1,360#	1926	.....do.....	Do.
Greenwood County Game and Bird Refuge	1,000#	1927	.....do.....	Do.
Greenwood County Game and Bird Refuge	400#	1929	.....do.....	Do.
Greenwood County Game and Bird Refuge	800#	1929	.....do.....	Do.
Horry County Game and Bird Refuge	1,800#	1929	.....do.....	Do.
Oconee County Game and Bird Refuge	1,205#	1927	.....do.....	Do.
Oconee County Game and Bird Refuge	2,000#	1927	.....do.....	Do.
Oconee County Game and Bird Refuge	2,217#	1926	.....do.....	Do.
Oconee County Game and Bird Refuge	69#	1929	.....do.....	Do.
Orangeburg County Game and Bird Refuge	1,050#	1927	.....do.....	Deer, turkeys, quail, small game.
Orangeburg County Game and Bird Refuge	1,348#	1927	.....do.....	Do.
Richland County Game and Bird Refuge	650#	1927	.....do.....	Do.
Richland County Game and Bird Refuge (Jackson National Forest)	22,000#	1928	.....do.....	Do.
Union County Game and Bird Refuge	700#	1929	.....do.....	Turkeys, quail, small game.
Union County Game and Bird Refuge	650#	1929	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
SOUTH CAROLINA: (Cont'd)				
York County Game and Bird Refuge	794	1927	Leased under Act 1926	Turkeys, quail, small game.
SOUTH DAKOTA:				
Antelope Preserve	10,000*	1924	Sec. 10451-3, Act of 1919	Antelope, waterfowl.
Custer State Park	110,000*	1921	.....do.....	Buffalo, elk, antelope, Mountain sheep, goats.
Grande View Bird Refuge (Brule)	1,280*	1923	.....do.....	Waterfowl, birds
Cottonwood Lake Refuge (Spink)	1,500*	1929	.....do.....	Waterfowl
Galley Game Refuge (Pennington)	640*	1929	.....do.....	Birds
Ipswich Bird Refuge (Edmunds)	5,120*	1917	.....do.....	Birds
Lake Madison Bird Refuge (Lake)	1,500*	1923	.....do.....	Waterfowl
Le Beau Game Refuge	14,946*	1928	.....do.....	Birds
Mallard Slough Game Bird Refuge (Clark)	2,400*	1924	.....do.....	Waterfowl
McPherson County Game Preserve No. 1	1,230*	1923	.....do.....	Waterfowl, birds
McPherson County Game Preserve No. 2	1,120*	1923	.....do.....	Do.
Nelson State Game Refuge No. 1	1,280*	1929	.....do.....	Birds
Nelson State Game Refuge No. 2	2,080*	1929	.....do.....	Do.
Perry Township Bird Refuge	560*	1928	.....do.....	Do.
Rapid Jan. Game Refuge (Pennington)	1,600*	1926	.....do.....	Deer, birds
Sand Lake Game Bird Refuge (Lincoln)	2,880*	1926	.....do.....	Waterfowl
Sherman Park Refuge (Minnehaha)	50*	1926	.....do.....	Birds
Sioux Bird Refuge (Minnehaha)	253*	1927	.....do.....	Do.
Sisenton Bird Refuge (Marshall)	17,920*	1923	ch. 201 Act 1923	Waterfowl, birds
Theo. Roosevelt Game Refuge (Custer)	10,000*	1921	Sec. 10451-3, Act of 1919	Elk, deer, birds
Wall Lake Bird Refuge (Brule)	960*	1917	.....do.....	Waterfowl
Wallace Bird Refuge	3,564*	1928	.....do.....	Birds

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
MISSISSIPPI:				
Appalachian Game Preserve No. 1	144,832 ^{acres} *	1917	Ch. 131, 1917.	Fur bearing animals, turkeys, pheasants.
Brushy Mountain Tract (Gordon)	.....	.....	.....do.....	.....
Herbert Domain (Bledsoe)	1,200*	....	Act, 1921.	Fur animals, turkeys.
Loudon County Game Preserve (Loudon)	30,000*	1925	Ch. 653, 1925.	Quail, all game.
Reelfoot Lake Preserve (Lake, Obion)	72,000*	1917	Ch. 122, 1917.	Geese, ducks, herons, turkeys, quail, fur-bearing animals.
Washington County Game Preserve	9,000 [#]	1921	Act 1921.	.....
TEXAS:				
Angelina County Game Preserve	26,652 [#]	1926	Leased under Act, 1925	Deer, antelope, turkeys, quail.
Baylor County Game Preserve	70,000 [#]	1925	.....do.....	Do.
Burleson County Game Preserve	9,204 [#]	1926	.....do.....	Do.
Callahan, Taylor and Coleman Counties Game Preserve	72,391 [#]	1925	.....do.....	Do.
Culberson County Game Preserve	100,531 [#]	1927	.....do.....	Do.
Clahoun County Game Preserve	6,000 [#]	1929	.....do.....	Do.
Lastland County Game Preserve	15,051 [#]	1926	.....do.....	Do.
Fannin County Game Preserve	16,345 [#]	1926	.....do.....	Do.
Fisher, Jones and Stearns Counties Game Preserve	19,000 [#]	1928	.....do.....	Do.
Floyd and Motley Counties Game Preserve	21,000 [#]	1927	.....do.....	Do.
Fort Bend and Harris Counties Game Preserve	11,216 [#]	1925	.....do.....	Do.
Garza County Game Preserve	65,000 [#]	1926	.....do.....	Do.
Gray, Carson, Hutchinson, Roberts Counties Game Preserve	35,000 [#]	1926	.....do.....	Do.
Haskell County Game Preserve	13,536 [#]	1926	.....do.....	Do.
Hartley, Oldham Counties Game Preserve	187,908 [#]	1928	Act, 1925.	Deer, antelope, turkeys, quail.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
TEXAS: (Cont'd)				
Hemphill County Game Preserve	16,000#	1926	Act, 1925.	Deer, antelope, turkeys, quail.
Hill County Game Preserve	14,365#	1926	.....do.....	Do.
		1927		
Houston, Trinity Counties Game Preserve	20,000#	1926	.....do.....	Do.
Hudspeth County Game Preserve	131,296#	1926	.....do.....	Do.
		1927		
Jeff Davis, Brewster Counties Game Preserve	364,653#	1926	.....do.....	Do.
Johnson County Game Preserve	8,042#	1926	.....do.....	Do.
Kenedy County Game Preserve	27,700#	1925	.....do.....	Deer, antelope, waterfowl, turkeys, quail.
King, Foard, Knox Counties Game Preserve	170,200#	1925	.....do.....	Deer, antelope, turkeys, quail.
		1926		
Limestone County Game Preserve	28,000#	1926	.....do.....	Do.
McLennon, Hill Counties Game Preserve	13,005#	1926	.....do.....	Do.
Mason, Schliocher, Menard, McCulloch Counties Game Preserve	135,506#	1925	.....do.....	Do.
		1926		
		1928		
Mitchell, Sterling, Coke Counties Game Preserve	84,864#	1928	.....do.....	Do.
Palo Pinto County Game Preserve	21,814#	1926	.....do.....	Do.
Parker County Game Preserve	5,861#	1925	.....do.....	Do.
Pecos, Terrell Counties Game Preserve	278,562#	1926	.....do.....	Do.
		1928		
Presidio County Game Preserve	157,477#	1927	.....do.....	Do.
Randall, Armstrong Counties Game Preserve	81,465#	1926	.....do.....	Do.
Shackleford, Haskell Counties Game Preserve	64,951#	1926	.....do.....	Do.
Starr, Jim Hogg, Hidalgo, Kenedy, Kleberg, Jim Wells, Brooks, Willacy Counties Game Preserve	414,314#	1925	.....do.....	Deer, antelope, waterfowl, turkeys, quail.
Sutton County Game Preserve	46,601#	1926	.....do.....	Deer, antelope, turkeys, quail.

State Bird and Mammal Reservations - continued

State and designation (county in parentheses)	Area	Established		Chief species protected
		Year	Authority	
TEXAS: (Cont'd)				
Taylor County Game Preserve	26,800#	1925	Leased under Act, 1925	Deer, antelope, turkeys, quail.
Uvalde County Game Preserve	22,500#	1925	.....do.....	Do.
Val Verde County Game Preserve	115,745#	1925	.....do.....	Do.
Walker, San Jacinto Counties Game Preserve	21,650#	1926	.....do.....	Do.
Wilbarger County Game Preserve	70,400#	1926	.....do.....	Do.
Zavala County Game Preserve	67,300#	1925	.....do.....	Do.
UTAH:				
Ashley Game Preserve	50,000*	1919	Sec. 28, Act of 1923	Deer, game birds.
Bear River Migratory Bird Refuge	.....	1927	.....do.....	Geese, ducks.
Big Cottonwood Game Preserve	66,000*	1923	.....do.....	Deer, pheasants, sage hens, game birds.
Cache Game Preserve	400,000*	1919	.....do.....	Elk, deer, game birds.
Crescent Canyon Game Preserve	21,000*	1923	Sec. 28, Act of 1923	Deer, game birds.
Dixie Game Preserve	450,000*	1919	.....do.....	Elk, deer, game birds.
East Half Salt Lake County Bird Sanctuary.	50,000*	1927	.....do.....	Pheasants, sage hens, game birds.
Fish Lake Game Preserve	350,000*	1919	.....do.....	Elk, deer, game birds.
Gentry Mountain Preserve	40,000*	1923	.....do.....	Deer.
Heaston Game Preserve	300,000*	1919	.....do.....	Deer.
Mount Ogden Sanctuary	50,000*	1919	.....do.....	Deer, pheasants, game birds.
Parowan Game Preserve	30,000*	1923	.....do.....	Deer, game birds.
Pleasant Creek Game Preserve	20,000*	1923	.....do.....	Do.
Strawberry Valley Game Preserve	92,000*	1919	.....do.....	Do.
Timpanogos Game Preserve	50,000*	1923	.....do.....	Do.
Wasatch Game Preserve	150,000*	1928	.....do.....	Do.
VERMONT:				
Arlington & Sunderland Game Refuges (Bennington)	590#	1922	Sec. 6449, ch. 278, T. 38	Fur animals, game birds.
Butler Game Refuge (Rutland)	196#	1922	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (county in parentheses)	Area	Established		Chief species protected
		Year	Authority	
VERMONT: (Cont'd)	<u>Acres</u>			
Crosato Game Refuge (Rutland)	135#	1921	Sec. 6449, ch. 278	Fur animals, game birds.
Downer State Forest (Windsor)	800*	1916	.....do.....	Do.
Dr. Janes property (Washington)	125#	1916	.....do.....	Do.
Eddy & Potter Game Refuge (Rutland)	300#	1921	.....do.....	Do.
Lake Champlain Refuge (Chittenden)	1,100#	1920	.....do.....	Waterfowl.
Marshfield Refuge (Washington)	500#	1922	.....do.....	Fur animals, game birds.
Marshfield & Plain- field (Washington)	960#	1922	.....do.....	Do.
Northfield & Roxbury Refuge (Washington)	5,075#	1922	.....do.....	Do.
Plainfield Game Ref- uge (Washington)	200#	1922	.....do.....	Do.
Rutland Game Refuge (Rutland)	1,407#	1922	.....do.....	Do.
St. Albans Refuge (Franklin)	600#	1922	.....do.....	Do.
Vermont Marble Com- pany Refuge (Rutland)	100#	1922	.....do.....	Do.
VIRGINIA: 6/				
Benson-Holloway Ref- uge (Augusta, Highland)	1,300#	1928	Ch. 421. Acts 1922; 1926	Bear, turkeys, grouse.
Hardscrabble Refuge (Augusta Highland)	1,100#	1928	.....do.....	Do.
Lee Refuge (Prince George)	8,000#	1927	.....do.....	Do.
Little River-North Fork Refuge (Augusta)	1,400#	1928	.....do.....	Do.
North River Refuge (Augusta)	2,300#	1928	.....do.....	Bears, trukeys, grouse, quail.
State Game Farm Ref- uge (New Kent)	1,300*	1919	.....do.....	Bears, turkeys, quail.
Wallace Peak Refuge Bath	1,300*	1928	Ch. 42, 1922; 1926	Deer, bears, turkeys, grouse, quail.

6/ VIRGINIA:--In addition to the above there are 189 State game sanctuaries in the State, totaling 192,164.25 acres. These are privately owned lands turned over to the State for a period of not less than 3 years. 3,900 acres have been acquired, which includes the State Industrial colored reformatory grounds comprising 1,900 acres in Hanover County, and 2,000 acres in Sussex County have been acquired by purchase as a permanent State game refuge.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
WASHINGTON:				
Anderson Estate (Clallam)	1,000#	1926	Sec. 28, Ch 178 Act, 1925	Game and fur animals, birds.
Asotin County Reservation	12,700	1927	.....do.....	Do.
Algoni Reservation (King)	500	1926	.....do.....	Game animals, birds.
Auburn #1 (King)	450	1926	.....do.....	Do.
Auburn Game Farm (King)	240*	1928	.....do.....	Do.
Bellingham Reservation; residential district (Whatcom)	700	1928	.....do.....	Game and fur animals, birds.
Bellingham Country Club; private estate (Whatcom)	134	1926	.....do.....	Do.
Benton Reservation #1 (Benton)	640	1926	.....do.....	Do.
Benton Reservation #2 (Benton)	146	1926	.....do.....	Do.
Benton Reservation #3 (Benton)	30	1926	.....do.....	Do.
Benton Reservation #4 (Benton)	640	1926	.....do.....	Do.
Benton Reservation #5 (Benton)	640	1928	.....do.....	Do.
Biological Station Reservation - former military reservation (San Juan)	480%	1927	.....do.....	Game animals, waterfowl, birds.
Blackman's Lake Reservation (Snohomish)	160	1927	.....do.....	Do.
Bonaparte Reservation (Okanogan)	70,490	1927	.....do.....	Game and fur animals, birds.
Butler Reservation (Columbia)	1,280	1920	Sec. 1, ch. 164, Act of 1917	Upland game birds
Carnation Stock Farms Reservation (King)	1,120	1926	Sec. 28, ch. 178, Act of 1925.	Game animals, birds
Cedarville Reservation (Grays Harbor)	640	1928	.....do.....	Game and fur animals, birds.
Centralia-Chehalis Reservation (Lewis)	3,160	1924	Sec. 1, ch. 164, Act of 1917	Upland game birds
Chewelah Reservation, adjoins city of Chewelah (Stevens)	2,560	1923	.....do.....	Game animals, birds.
Clark County Country Club, private estate (Clark)	160	1924	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in Parentheses)	Area	Established		Chief species protected
		Year	Authority	
WASHINGTON: (Cont'd)				
Cort-Meyer Reserva- tion (Yakima)	2,200	1928	Sec. 28, Ch. 178, Act of 1925	Game and fur animals, birds.
Coulee Reservation (Grant)	5,960	1925	.....do.....	Do.
Cowichee Valley Reser- vation (Yakima)	500	1928	.....do.....	Do.
Crooked Fork Reserva- tion (Garfield)	16,250	1926	.....do.....	Do.
Dash Point Reserva- tion (Pierce)	563	1923	Sec. 1, ch. 164, Act of 1917.	Game animals, waterfowl, birds.
Douglas Reservation (Douglas)	1,000	1926	Sec. 28, ch. 178, Act of 1925.	Game animals, birds
Eight-Mile Reserva- tion - closed to grazing - (Chelan)	26,750	1923	Sec. 1, ch. 164, Act of 1917.	Do.
Eight-Mile Sanctuary (Okanogan)	35,220	1927	Sec. 28, ch. 178, Act of 1925.	Do.
Elma Reservation (Gr ays Harbor)	900	1928	.....do.....	Do.
Emerald Park Reserva- tion - closed to grazing (Chelan)	90,000	1923	Sec. 1, ch. 164, Act of 1917.	Game animals, birds.
Figure 2 Ranch Reser- vation (Grant)	7,144	1923	.....do.....	Game and fur animals, waterfowl, birds.
Garfield Game Farm Reservation (Gar- field)	200	1926	Sec. 28, ch. 178, Act of 1925.	Game and fur animals, birds.
Goat Lake Reservation (Snohomish)	49,480	1918	Sec. 1, ch. 164, Act	Do.
Gold Creek Reserva- tion (Okanogan)	112,128	1927	Sec. 28, ch. 178, Act of 1925.	Do.
Grant Orchards Reser- vation (Grant)	640	1929	.....do.....	Birds.
Green River Reserva- tion (King)	440	1927	.....do.....	Game animals, birds, furbearers.
Hunters Reservation (Stevens)	1,040	1929	.....do.....	Game animals, birds.
Hyada Park Reserva- tion (Pierce)	75	1925	.....do.....	Game animals, waterfowl, birds, waterfowl.
King's Lake Reserva- tion (Pend Oreille)	2,560	1917	Sec. 1, ch. 164, Act of 1917.	Do.
Kittitas Reservation - represents closures on 66 ranches-(Kitt- itas)	13,929	Vari- ous	Sec. 28, ch. 178, Act of 1925.	Game animals, birds.
Kitsap Reservation #1 (Kitsap)	17,000	1927	.....do.....	Game and fur animals, waterfowl, birds.

State Bird and Mammal Reservations - continued.

State and designation (county in parentheses)	Area	Established		Chief species protected
		Year	Authority	
WASHINGTON: (Cont'd)	<u>Acres</u>			
Kitsap Reservation #2 (Kitsap)	640	1929	Sec. 1, ch. 76, Act of 1929	Game and fur animals, birds
Lake Stevens Reserva- tion (Snohomish)	1,000	1925	Sec. 28, ch. 178, Act of 1925	Game and fur animals, waterfowl, birds.
Lake Washington Res- ervation (King)	136,960	1925	.....do.....	Do.
Lake Whatcom Reserva- tion (Whatcom)	7,000	1929	.....do.....	Do.
Lincoln Reservation #1 (Lincoln)	1,820	1925	.....do.....	Game and fur animals, birds.
Lincoln Reservation #2 (Lincoln)	1,280	1925	.....do.....	Do.
Lincoln Reservation #3 (Lincoln)	3,560	1925	.....do.....	Do.
Lincoln Reservation #4 (Lincoln)	2,000	1925	.....do.....	Do.
Lincoln Reservation #5 (Lincoln)	3,200	1925	.....do.....	Do.
Little Spokane Reser- vation (Spokane)	3,840	1925	.....do.....	Do.
Lummi Island Reserva- tion (Whatcom)	8,000	1929	.....do.....	Game and fur animals, waterfowl, birds.
Lower Wenas Reserva- tion (Yakima)	259	1928	.....do.....	Game and fur animals, birds.
McNeil's Island Reser- vation (Pierce)	3,800	1905	.....do.....	Game animals, water- fowl, birds.
Mill Creek Watershed Reservation (Colum- bia)	9,000	1928	Sec. 28, ch. 178, Act of 1925	Game and fur animals, birds.
Mission Creek Reser- vation (Chelan)	35,550	1926	.....do.....	Do.
Montesano-Aberdeen Reservation (Grays Harbor)	11,320	1928	.....do.....	Upland game birds.
Montesano-Brady Reser- vation (Grays Harbor)	3,188	1928	.....do.....	Game and fur animals, birds.
Moran Reservation (San Juan)	1,900	1926	.....do.....	Game and fur animals, waterfowl, birds.
Moran State Park Res- ervation (San Juan)	2,236	1926	.....do.....	Game animals, birds.
Mount Angelus Reser- vation (Clallam)	12,800	1926	.....do.....	Game and fur animals, birds.
Mount Baker Reserva- tion (Whatcom)	850,000	1924	Sec. 1, ch. 164, A ct. of 1917	Game animals, birds.
Mount Olympus Reser- vation (Clallam)	45,000	1927	Sec. 28, ch. 178, Act of 1925	Game and fur animals, birds
Mount Olympus Reser- vation (Jefferson)	260,000	1927	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
WASHINGTON: (Cont'd)				
Mount Spokane State Park (Spokane)	2,560	1929	Sec. 28, ch. 178, Act	Game and fur animals, birds.
Nason Creek Reservation - closed to grazing (Chelan)	24,680	1923	Sec. 1, ch. 164, Act	Game animals, birds;
New Moxee Reservation (Yakima)	3,450	1928	Sec. 28, ch. 178, Act of 1928	Game and fur animals, birds.
North Creek Reservation (Snohomish)	560	1925	.....do.....	Do.
North Lopez Reservation (San Juan)	1,800	1926	.....do.....	Game animals, waterfowl, birds.
Oak Park-Washougal - residential district - (Clark)	350	1925	.....do.....	Game animals, birds.
Obstruction Island Reservation (San Juan)	240	1926	.....do.....	Game animals, waterfowl, birds.
Okanogan River Reservation (Okanogan)	50	1927	.....do.....	Game and fur animals, waterfowl, birds.
Pasadena Park Reservation (Spokane)	14,080	1920	Sec. 1, ch. 164, Act of 1917.	Game and fur animals, birds.
Peninsula Reservation (Thurston)	8,000	1929	Sec. 28, ch. 178, Act of 1925	Game and fur animals, waterfowl, birds.
Pierce County Reservation (Pierce)	53,500	1911	.....do.....	Do.
Prune Hill Reservation (Clark)	1,800	1924	Sec. 1, ch. 164, Act of 1917	Game animals, waterfowl, birds.
Rainwater Reservation (Columbia)	360	1925	Sec. 28, ch. 178, Act of 1925	Upland game birds.
Rattlesnake Reservation (Yakima)	112,000	1928	.....do.....	Game and fur animals, birds.
San Poil Reservation (Ferry)	28,160	1927	.....do.....	Do.
Sinlahekin and Toats Coulee Reservation (Okanogan)	134,320	1927	.....do.....	Do.
Snoqualmie Falls Reservation (King)	840	1922	Sec. 1, ch. 164, Act	Do.
Solduc Burn Reservation (Clallam)	11,500	1926	Sec. 28, ch. 178, Act	Do.
South Bay Reservation (Grays Harbor)	4,480	1925	.....do.....	Waterfowl
South Lopez Reservation (San Juan)	800	1926	.....do.....	Game animals, waterfowl, birds.
Spokane Game Farm (Spokane)	70	1928	.....do.....	Game and fur animals, birds
Spring Creek Reservation (Klickitat)	9,000	1925	.....do.....	Game animals, birds.

State Bird and Mammal Reservations - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
WASHINGTON: (Cont'd)				
Stevens Game Farm (Stevens)	84	1925	Sec. 28, ch. 178, Act of 1925.	Game animals, birds.
Storm King Reservation (Clallam)	11,600	1926	.....do.....	Game and fur animals, birds.
Stratford Reservation (Grant)	2,300	1925	.....do.....	Game and fur animals, waterfowl, birds.
Sullivan Lake Reser- vation (Pend Oreille)	46,000	1927	.....do.....	Do.
Sultan River Reserva- tion (Snohomish)	70,000	1919	Sec. 1, ch. 164, Act of 1917.	Game and fur animals, birds.
Sylvia Lake Reserva- tion (Grays Harbor)	340	1929	Sec. 28, ch. 178, Act of 1925.	Game and fur animals, w terfowl, birds.
Taylor Ranch - pri- vate estate -(King)	40	1923	Sec. 1, ch. 164, Act of 1917.	Game and fur animal birds.
Tucanum Reservation (Columbia)	25,600	1926	Sec. 28, ch. 178, Act of 1925.	Game animals, birds.
Tucanum Reservation (Garfield)	9,100	1926	.....do.....	Do.
Upper Ahtanum Reser- vation (Yakima)	1,711	1928	.....do.....	Game animals, fur bear- ers, birds.
Upper Cowiche Reser- vation (Yakima)	13,680	1929	.....do.....	Game and fur animals, birds.
Upper Cowiche Reser- vation #2 (Yakima)	5,760	1929	Sec. 28, ch. 178, Act of 1925.	Game and fur animals, birds.
Upper Naches Reserva- tion (Yakima)	1,073	1928	.....do.....	Do.
Walla Walla Reserva- tion (Walla Walla)	3,000	1928	.....do.....	Do.
Williams Lake Reser- vation (Spokane)	8,500	1929	.....do.....	Game and fur animals, wa- terfowl, birds.
White River Reserva- tion - closed to grazing (Chelan)	70,000	1923	Sec. 1, ch. 164, Act of 1917.	Game animals, birds.
White Salmon Reserva- tion (Klickitat)	1,500	1926	Sec. 28, ch. 178, Act of 1925.	Game animals, waterfowl, birds.
WEST VIRGINIA:				
Booth Run Game Refuge (Randolph)	2,000 [#]	1922	Ch. 116, Act. 1921; ch. 65, Act of 1925; ch. 43, Act. 1927.	Deer, small game, birds.
Brooks Game Refuge (Pendleton)	4,000 [#]	1925	.....do.....	Do.
Cheat River Refuge (Randolph)	800 [#]	1928	.....do.....	Do.
Darky Hollow Refuge (Tucker)	1,200 [#]	1928	.....do.....	Do.
Doddridge Game Refuge (Doddridge)	3,164 [#]	1924	.....do.....	Do.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
WEST VIRGINIA: (Cont'd)				
French Creek Game Re- fuge (Upshur)	1,000 $\frac{1}{2}$	1922	Ch. 116, Act. 1921; ch. 65, Act of 1925; ch. 43, Act of 1927.	Deer, small game, birds.
Jackson Hill Game Re- fuge (Lewis)	2,000 $\frac{1}{2}$	1924	.....do.....	Do.
Lakin Game Refuge (Preston)	4,000 $\frac{1}{2}$	1922	.....do.....	Do.
Logan Game Refuge (Logan)	33,000 $\frac{1}{2}$	1927	.....do.....	Do.
Mannington Game Re- fuge (Marion)	2,371 $\frac{1}{2}$	1927	.....do.....	Do.
New Creek Game Refu- ge (Mineral)	3,000 $\frac{1}{2}$	1924	.....do.....	Do.
Otter Creek Game Ref- uge (Randolph) (Tucker)	18,000 $\frac{1}{2}$	1925	.....do.....	Do.
Paint Creek Refuge (Manawha, Fayette)	12,000 $\frac{1}{2}$	1922	.....do.....	Do.
Prichard School Farm Refuge (Cabell)	650 $\frac{1}{2}$	1927	.....do.....	Small game, birds.
Quincy Game Refuge (Manawha)	2,600 $\frac{1}{2}$	1926	.....do.....	Deer, small game, birds.
Saltwell Game Refuge (Harrison)	3,717 $\frac{1}{2}$	1925	Continued under Sec. 94, Art. 8, Act of 1929.	Deer, small game, birds.
Seneca State Forest Refuge (Pocahontas)	10,847 $\frac{1}{2}$	1924	.....do.....	Do.
Sewell Game Refuge (Fayette)	9,151 $\frac{1}{2}$	1923	.....do.....	Do.
Watoga Forest Refuge (Pocahontas)	4,547*	1925	.....do.....	Do.
Wyoming Game Refuge (Wyoming)	2,500 $\frac{1}{2}$	1925	.....do.....	Do.
WISCONSIN:				
American Legion Game Refuge (Oncida)	2,600*	1927	Sec. 29. 565, ch. 29 Conservation Act.	Deer, rabbits, squirrels, upland birds.
Aztalan Game Refuge (Jefferson)	332 $\frac{1}{2}$	1925	Sec. 29.57, ch. 29, Conservation Act.	Do.
Black Hawk Game Refuge (Green Lake)	45*	1927	Ch. 311, Act of 1927.	Rabbits, squirrels, up- land birds.
Camp Minikani Game Re- fuge (Washington)	187 $\frac{1}{2}$	1929	Sec. 29.57, ch. 29, Conservation Act.	Waterfowl
Constance Lake Game Refuge (Vilas)	1,170 $\frac{1}{2}$	1926	.....do.....	Deer, rabbits, squirrels, upland birds.
Formdale Place Game Refuge (Oncida)	163 $\frac{1}{2}$	1927	.....do.....	Rabbits, squirrels, up- land birds.
Forest Lake Game Ref- uge (Vilas)	1,160 $\frac{1}{2}$	1926	.....do.....	Do.

State Bird and Natural Reservations - Continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
WISCONSIN: (Cont'd)				
Forest Preserve District Game Refuge (Sho.)	2,214*	1929	Sec. 23.09 (7) Conservation Act.	Rabbits, squirrels, waterfowl, grouse, pheasants.
Foxhall Game Refuge (Dane)	285#	1927	.....do.....	Do.
Dairymen's Country Club Refuge (Vilas)	1,504#	1926	.....do.....	Do.
Duell Acres Game Refuge (Jefferson)	319#	1927	.....do.....	Do.
Harker Game Refuge (Dane)	493#	1928	.....do.....	Do.
Holt Game Refuge (Oconto)	2,000#	1924	.....do.....	Deer, rabbits, squirrel upland birds.
Holz Game Refuge (Dour)	2,080#	1924	.....do.....	Do.
Izaak Walton Game Preserve (Marathon)	545#	1927	.....do.....	Rabbits, squirrels, upland birds.
Jerome Club Game Refuge (Iron)	1,015#	1924	.....do.....	Deer, rabbits, squirrel upland birds.
Kraftwood Game Refuge (Langlade)	283#	1927	.....do.....	Do.
Lake Biron Game Refuge (Wood)	1,650#	1928	.....do.....	Rabbits, squirrels, upland birds.
Lakodale Reserve (Barron, Washburn)	195#	1927	Sec. 29.57, ch. 29, Conservation Act.	Rabbits, squirrels, upland birds.
Lake Owen Game Refuge (Bryfield)	1,082#	1925	.....do.....	Deer, rabbits, squirrel upland birds.
Lake Wingra Game Refuge (Dane)	160#	1926	.....do.....	Rabbits, squirrels, upland birds.
McDonald Game Refuge (Dodge)	825#	1928	.....do.....	Do.
Manitowoc County Fish and Game Association Refuge (Manitowoc)	520#	1928	.....do.....	Do.
Marquardt Game Refuge (Shawano)	500#	1927	.....do.....	Do.
Mendota State and Memorial Hospital Wild Life Refuge (Dane)	538*	1927	.....do.....	Do.
Mosenbring Ranch Game Refuge (Barron)	906#	1927	.....do.....	Deer, rabbits, squirrel upland birds.
Morgan Game Refuge (Oconto)	680#	1929	.....do.....	Rabbits, squirrels, upland birds.
Mosinee Game Refuge (Marathon)	813#	1925	.....do.....	Do.
New Hope Game Refuge (Portage, Waupaca)	887#	1927	.....do.....	Do.

State Bird and Mammal Reservations - continued.

State and designation (county in parentheses)	Area	Established		Chief species protected
		Year	Authority	
WISCONSIN: (Cont'd)				
Northern Hospital Wild Life Refuge (Winne- bago)	650*	1929	Sec. 29.57, ch. 29 Conservation Act.	Rabbits, squirrels, upland birds.
Otter Rapids Game Refuge (Vilas)	213#	1928	.....do.....	Do.
Overcrest Game Refuge (Rock)	1,147#	1927	.....do.....	Do.
Park Island Game Ref- uge (Chippewa)	232#	1927	.....do.....	Do.
Peterson Game Refuge (Juneau)	160#	1928	.....do.....	Do.
Randall Game Refuge (Fond du Lac)	2,240#	1928	.....do.....	Do.
Red Braw Farms Game Refuge (Waukesha)	504#	1928	.....do.....	Do.
St. Croix Reserve #1 (St. Croix)	320#	1929	.....do.....	Do.
Sawyer County Wild Life Refuge (Sawyer)	360#	1926	.....do.....	Do.
Seneca Game Refuge (Shawano)	320#	1927	.....do.....	Do.
Silver Cliff Game Refuge (Marinette)	320#	1927	.....do.....	Do.
Stoehr's Reserve (Crawford)	220#	1927	.....do.....	Do.
Tamarack Farm Refuge (Douglas)	4,000#	1924	.....do.....	Rabbits, squirrels, upland birds.
Taycheedah Game Refuge (Fond du Lac)	2,000#	1927	.....do.....	Do.
Tri-City Wild Refuge (Wood)	3,500#	1927	.....do.....	Deer, rabbits, squir- rels, upland birds.
University Bay Refuge (Dane)	402#	1927	.....do.....	Rabbits, squirrels, upland birds.
Valley Farm Refuge (Monroe)	830#	1927	.....do.....	Do.
Vernon Valley Game Refuge (Dane)	1,611#	1927	.....do.....	Do.
Wisconsin Wild Life Refuge (Sheboygan)	2,200	1929	.....do.....	Do.
WYOMING:				
Big Horn State Game Preserve (Sherman)	768,000*	....	.....do.....	Big game.
Bridger State Game Preserve (Sublette)	.....	....	.....do.....	Do.
Campbell County Game Preserve (Campbell)	3,840*	....	.....do.....	Do.
Careyhurst Game Pre- serve (Converse)	192,000*	1917	Ch. 108, Act of 1917	Do

State Bird and Mammal Reservation - continued.

State and designation (County in parentheses)	Area	Established		Chief species protected
		Year	Authority	
WYOMING: (Cont'd)				
Casper Mountain Game Preserve (Natrona)	1,920*	....	Ch. 108, Act of 1917.	Big Game.
Days River Game Preserve (Teton, Lincoln)	.....	1917	Ch. 108, Act of 1917.	Do.
Flat Creek Game Preserve	3,570*	....	.....	Do.
Gros Ventre State Game Preserve (Teton)	3,600*	....	.....	Do.
Haystack State Game Preserve (Platte, Goshon)	2,560*	....	.....	Do.
Hoodoo State Game Preserve (Park)	5,400*	....	.....	Do.
Kendall State Game Preserve (Sweetwater)	128,000*	1917	Ch. 108, Act of 1917.	Do.
Laramie Peak State Game Preserve (Albany)	4,680*	....	.....	Do.
Popo Aggie State Game Preserve (Fremont)	4,480*	1917	Ch. 108, Act of 1917.	Do.
Powder River State Game Preserve (Johnson)	7,640*	....	.....	Do.
Shoshone State Game Preserve (Park)	318,680*	....	.....	Do.
Split Rock State Game Preserve (Fremont)	1600000*	1919	Ch. 71, Act of 1919.	Do.
Tensleep State Game Preserve	.....	.....	.....	Big game.
Teton State Game Preserve (Teton)	512,000*	....	.....	Do.
Wind State Game Preserve	605,000*	1917	Ch. 108, Act of 1917.	Do.
Black Rock State Game Preserve (Teton)	.....	....	.....	Do.